ROBERTS CIVIL ENGINEERING
1804-A FREDERICA ROAD
SAINT SIMONS ISLAND, GEORGIA 31522

ASBESTOS/LEAD PAINT SURVEY

PROJECT NO. 2010E-09-009

Former Days Inn Hotel Site
2307 Gloucester Street
Brunswick, Georgia 31520

ROBERTS CIVIL ENGINEERING
growth by design

January 4, 2011

Brunswick-Glynn County Joint Water
and Sewer Commission
Mr. Keith Morgan
700 Gloucester Street
Suite 300
Brunswick, Georgia 31520

RE: Asbestos/Lead Paint Survey
Former Days Inn Hotel Site
2307 Gloucester Street
Brunswick, Georgia 31520

Gentlemen:

In accordance with your written authorization, Roberts Civil Engineering (RCE) has completed our inspection of the subject buildings for asbestos containing materials / lead based paint and is pleased to submit this report with our findings. During our previous Phase I Environmental Site Assessment completed on September 24, 2010, RCE observed several suspect asbestos containing materials (ACM) during our visual inspection. It is our understanding that the existing hotel facility is to be demolished, and recommended an asbestos / lead paint survey of the facility including physical sampling and lab analysis. In order to expedite the turnaround time, RCE teamed with MACTEC who utilize state of the art in-situ lead testing equipment.

On October 5, 2010, Mr. Scott Gober, Environmental Professional, met with Mr. James Marsh of MACTEC to inspect the subject buildings and collected samples of suspect asbestos containing materials for laboratory analysis. The site consists of four buildings registration/lobby/dining building, two guest buildings (approximately 100 rooms) and one small maintenance building on the back of the property. Lead paint was analyzed on-site utilizing an XRF Lead Paint Analyzer. A total of 114 lead paint tests were conducted on-site, and 44 samples of suspect asbestos containing materials were

shipped to EMSL Laboratory for Polarized Light Microscopy (PLM) analysis per EPA Method EPA-600/R-93/116.

Laboratory results were received on October 14, 2010 identifying the following asbestos containing materials:

ASBESTOS

- Acoustical Ceiling Treatment: Throughout Guest Rooms (Approximately 20,000 square feet)
- 9" x 9" Floor Tile/Adhesive In Guest Rooms (50 Square feet at sink and at Dinning Area Entry) Approximately 5,000 square feet
- Wall Adhesive (Black & Tan): In Guest Rooms Bath Wall (Approximately 250 square feet)
- Pipe Insulation Coating (Black) Attics of Guest Rooms (2 buildings) (Approximately 1,400 linear feet)
- Exterior Walkway Ceiling Panels: 2nd Floor Guest Room Buildings and Lobby Building (Approximately 9,500 square feet)
- Roof Flashing: Guest Room Buildings (Perimeter and penetrations)

Test results are included in Appendix D.

LEAD

Lead-based paint is present on the four walls (Red Paint) present in the Lounge/Bar area.

Conclusions

- Each of the noted asbestos-containing building materials must be removed prior to demolition of the building by a State of Georgia Licensed Asbestos Abatement Contractor.

- We recommend obtaining representative demolition debris for Toxicity Characteristic Leaching Procedure (TCLP) testing for demolition debris classification. We also recommend that the lounge walls be kept wet during active demolition.

MACTEC
engineering and constructing a better tomorrow

January 3, 2011

Mr. Scott Gober
Roberts Civil Engineering, PC.
1804-A Frederica Road
St. Simons, Georgia 31522
Email: sjober@gmail.com

SUBJECT: **Report of Testing for Lead-Based Paint and Asbestos-Containing Materials**
Former Days Inn
2307 Gloucester Street
Brunswick, GA 31520
MACTEC Project No. 6741-10-3632.01 Revised

Dear Mr. Gober,

MATEC Engineering and Consulting, Inc (MACTEC) is pleased to provide you with the results of the testing/sampling performed for the presence of lead-based paint and asbestos-containing building materials at the former Days Inn located at 2307 Gloucester Street in Brunswick, Georgia.

Our services were authorized by your acceptance of our Proposal No. PROP10JAXV Task 363 dated September 29, 2010. The sampling of suspect asbestos-containing building materials and testing for the presence of lead-based paint was performed by Mr. James Marsh of MACTEC on October 5, 2010. This report includes a brief description of background information, testing strategy and locations, testing procedures and results and our conclusions and recommendations. Summaries of test results and accreditations are included in the Appendices to this report.

It has been our privilege to perform these services and prepare this report. If we can be of further assistance or answer any questions about the report content or our services, please contact us.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.

James E. Marsh
EPA Lead Inspector
AHERA Asbestos Inspector
JEM/RWL:jem

Robert W. Lea, P.E.
Senior Principal Engineer
For Robert Lea
with permission

Distribution: Client (3) Bound
File (1)

I. Background Information and Suites Description

Based on information obtained during a telephone conversation between you and Mr. James Marsh of MACTEC, it is our understanding that the building on the site will be demolished. As part of planning for the demolition, testing for the presence of lead-based paint and asbestos-containing materials are being performed. You requested a proposal from MACTEC to perform the testing/sampling for lead-based paint and asbestos.

The site has four buildings that consist a registration/lobby/dining building, two guest buildings and one small maintenance building at the back of the property.

In general, most interior walls and ceilings are drywall; guest rooms have acoustical ceiling treatment throughout and 9" x 9" floor tile in the sink area.

Two foam glass pipelines (coated with black mastic) in the attic run the length of both of the guest room buildings and feed the bathrooms on both floors.

II. TESTING/SAMPLING FOR LEAD BASED PAINT AND ASBESTOS

Lead-Based Paint

The purpose of the testing was to evaluate the presence of lead-based paint. Paint coatings visually representative of each of the buildings were evaluated during this testing. The "*Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing,*" dated June, 1995 and the 1997 revisions, issued by the HUD were used as a guide on this project. The areas tested were chosen by Mr. Marsh based on accessibility.

The specific test locations within each building are identified in the field test results sheets in Appendix D attached to this report. During the testing of walls, the test equipment was placed on the wall at varying vertical heights (high, middle, low). During the testing of the floors, the test equipment was placed near a corner of the floor surface. During the testing of ceilings, the equipment was placed near the center of the room being tested.

One hundred and fourteen (114) XRF tests were performed at the project site. Testing was performed in general compliance with the HUD 1995 Guidelines and 1997 revisions as they applied to the testing being performed.

Asbestos

The purpose of the sampling was to evaluate the presence of asbestos-containing materials. Suspect materials visually representative of the two suites were evaluated during this testing. The areas tested were chosen by Mr. Marsh based on accessibility.

Forty-four samples were obtained at the project site. Sampled suspect building materials included 9" x 9" floor tile/adhesive, drywall/drywall joint compound, acoustical ceiling treatment, wall adhesive, foam glass pipe mastic, ceiling panels, exterior walkway ceiling panels and roofing materials.

The samples were analyzed by EMSL using Polarized Light Microscopy (PLM) coupled with Dispersion Staining as outlined in the Environmental Protection Agency's (EPA's) "Method for the Determination of Asbestos in Bulk Building Material (EPA-600/R-93/116)."

III. LEAD XRF TESTING PROCEDURES

MACTEC performed the lead-based paint testing using the *Lead Paint Analyzer (LPA-1),* manufactured by the *Radiation Monitoring Devices (RMD)*. The LPA-1 is a portable, in-situ test and measurement instrument that operates on the principal of X-Ray Fluorescence. The instrument contains a small, radioactive sealed source of Cobalt 57. LPA-1 is a hand-held scanner which contains the radioactive source and is held to the surface to be tested. The device provides an almost instantaneous measurement of K Shell atomic structure values of the material being tested in milligrams per square centimeter (mg/cm^2). The lead electrons in the K (inner electron shell) are excited by the Cobalt 57 and release identifying energies that are recognized by the microprocessor by their respective spectrums, thus identifying the presence of lead and its quantity.

Test results are presented in Appendix D of this report.

IV. TESTING CRITERIA AND RESULTS

Lead

The HUD 1995 Criterion used to interpret the results are based on LPA-1 XRF Characteristics Sheet and are as follows:

Quick Mode Reading Description	Substrate	Threshold[a] (mg/cm^2)[b]	Inconclusive Range (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0	None
	Concrete	1.0	None
	Drywall	1.0	None
	Metal	1.0	None
	Plaster	1.0	None
	Wood	1.0	None

Checked by: JEM

Notes: a. Threshold - XRF results below this level are negative and at or above are positive.

b. mg/cm^2 - Milligrams Per Square Centimeter

The criteria are for LPA-1 units purchased or serviced after June 26, 1995. The LPA-1 was purchased in June 1996.

Of the 114 XRF tests performed, two (lounge walls) revealed positive (1.0 mg/cm^2 or greater) K-shell results.

Asbestos

The 44 samples were analyzed by EMSL using Polarized Light Microscopy (PLM) coupled with Dispersion Staining as outlined in the Environmental Protection Agency's (EPA's) "Method for the Determination of Asbestos in Bulk Building Material (EPA-600/R-93/116)."

The following building materials were found to be asbestos-containing:

Acoustical Ceiling Treatment: Throughout Guest Rooms
(Approximately 20,000 square feet)
9" x 9" Floor Tile/Adhesive In Guest Rooms (50 Square feet at sink)
(also at Dining Area Entry) Approximately 5,000 square feet
Wall Adhesive (Black & Tan): In Guest Rooms Bath Wall
(Approximately 250 square feet)
Pipe Insulation Coating (Black) Attics of Guest Rooms (2 buildings)
(Approximately 1,400 linear feet)
Exterior Walkway Ceiling Panels: 2nd Floor Guest Room Buildings and Lobby Building
(Approximately 9,500 square feet)
Roof Flashing: Guest Room Buildings
(perimeter and penetrations)

V. CONCLUSIONS AND RECOMMENDATIONS

Conclusions

Lead

As a result of the field testing performed it appears that lead-based paint is present on the four walls present in the Lounge.

Asbestos

Based on the laboratory analysis results, it appears that asbestos is present above one percent in 9" x 9" floor tile/mastic, acoustical ceiling treatment, walkway ceiling panels (also partially extend into rooms) , wall adhesive, pipe coatings and roof flashing.

Recommendations

Lead

We recommend obtaining representative demolition debris for Toxicity Characteristic Leaching Procedure (TCLP) testing for demolition debris classification. We also recommend that the lounge walls be kept wet during active demolition.

Asbestos

Each of the noted asbestos-containing building materials must be removed prior to demolition of the buildings by a State of Georgia Licensed Asbestos Abatement Contractor.

VI. QUALIFICATIONS

MACTEC has endeavored to observe the existing conditions with respect to lead within the former Days Inn using generally accepted procedures as outlined in the *HUD 1995 Guidelines and 1997 revisions* as applicable to the evaluation being performed.

MACTEC has endeavored to observe the existing conditions with respect to asbestos within the former Days Inn using generally accepted procedures as outlined by the Environmental Protection Agency (EPA).

Regardless of the thoroughness of our testing, there is the possibility that some areas containing lead-based paint or asbestos were overlooked or inaccessible, or were different from those at specific test locations.

Our conclusions and recommendations are based upon the background information furnished to us, the test data obtained from previous building surveys and the test data from the current limited sampling. If the background information is incorrect or if other test data becomes available, please contact us so that our conclusions and recommendations can be reviewed.

This report is intended for the exclusive use of the Roberts Civil Engineering, PC. under the terms and conditions of our agreement. Use of this report or reliance upon information contained in this report by any other party implies an agreement by that party to the same terms and conditions under which our services were provided. Furthermore, use of this report by a party for purposes beyond those intended by MACTEC will be at their sole risk. These findings are relevant to the dates of our services and should not be relied upon to represent conditions at substantially earlier or later dates.

APPENDIX A

CERTIFICATIONS OF TESTING PERSONNEL

MACTEC

MACTEC ENGINEERING AND CONSULTING, INC.

4150 North John Young Parkway, Orlando, Florida 32804 (407) 522.7570
FL CE Provider No. FL49-0001220

This is to certify that

James Marsh – 20518

3901 Carmichael Avenue, Jacksonville, Florida 32207

Has completed the requisite 4 Hour training course for Asbestos Accreditation
Under TSCA Title II for the "Asbestos Abatement: Inspector Refresher" Course
FL CE Course No. FL49-0002835

April 8, 2010	April 8, 2010	April 8, 2011	3901 Carmichael Avenue, Jacksonville, FL 32207
Examination Date	Completion Date	Expiration Date	Course Location

IACET

Brian J. DuChene, Course Director
Sponsor Member Number 203003
CEU Awarded: 0.4

IACET The Continuing Education Unit ®

Principal Instructor: Brian J. DuChene

MACTEC

MACTEC ENGINEERING AND CONSULTING, INC.

4150 North John Young Parkway, Orlando, Florida 32804 (407) 522.7570
FL CE Provider No.FL49-0001220

This is to certify that

James E. Marsh – 20522

3901 Carmichael Avenue, Jacksonville, Florida 32207

Has completed the requisite 4 Hour training course for Asbestos Accreditation
Under TSCA Title II for the "Asbestos-in-Buildings: Management Planner Refresher" Course
FL CE Course No. FL49-0002836

April 8, 2010	April 8, 2010	April 8, 2011	3901 Carmichael Ave., Jacksonville, FL 32207
Examination Date	Completion Date	Expiration Date	Course Location

Brian J. DuChene, Course Director
Sponsor Member Number 203003
CEU Awarded: 0.4

Principal Instructor: Brian DuChene

A·I·E·H·A

American Indian Environment and Health Association

LEAD TRAINING DIVISION

Certificate # 7ME05210801EDER001

This is to certify that

James Marsh

3901 Carmichael Ave

Jacksonville, FL 32216

has on 05/21/2008, in Tampa, FL
completed an

EPA Model Lead Risk Assessor Refresher Course

on 05/21/2008 - 05/21/2008 and passed the associated examination on 05/21/2008
with a score of 70% or better

Robert W. Brooks

Instructor

Robert Brooks

President

Thomas Bradford Mayhew

Soc. Sec#: XXX-XX-3300
Accrediation Expires:5/21/11

AIEHA - P.O. Box 786 - Lawrence KS 66044 - 800-444-6382

APPENDIX B

XRF UNIT CALIBRATION DATA

Calibration Record

XRF Unit No.:	1198	**Last Source Change**	June 2009
XRF Type:	Lead Paint Analyzer LPA-1	**Screening Reading Time:**	Quick Mode
Field Calibration Date	October 5, 2010		

	NIST Level	Quick Mode	Within Limits
Initial a.m. Calibration	I	3.5	Yes
	Manufacturer Standard	1.8	Yes
	Blank	0.0	Yes
End of Day	I	3.6	Yes
	Blank	0.0	Yes
	Manufacturer Standard	2.0	Yes

Checked by: JEM

APPENDIX C

ASBESTOS SAMPLE ANALYSIS RESULTS

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **James Marsh**
MACTEC, Inc.
3901 Carmichael Avenue
Jacksonville, FL 32207

Fax: (904) 399-3176 Phone: (904) 396-5173
Project: **DAYS INN BRUNSWICK 6741-10-3632-01**

Customer ID: LAWE52N
Customer PO:
Received: 10/06/10 9:20 AM
EMSL Order: 041023007

EMSL Proj:
Analysis Date: 10/8/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
DI-1-Floor Tile *041023007-0001*	9X9 RM 206	Brown Non-Fibrous Heterogeneous		97% Non-fibrous (other)	**3% Chrysotile**
DI-1-Mastic *041023007-0001A*	9X9 RM 206	Black Non-Fibrous Heterogeneous		96% Non-fibrous (other)	**4% Chrysotile**
DI-2-Floor Tile *041023007-0002*	9X9 RM 201	Brown Non-Fibrous Heterogeneous		97% Non-fibrous (other)	**3% Chrysotile**
DI-2-Mastic *041023007-0002A*	9X9 RM 201	Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**
DI-3-Drywall *041023007-0003*	DW/JC RM 207	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	**None Detected**
DI-3-Joint Compound *041023007-0003A*	DW/JC RM 207	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-4-Drywall *041023007-0004*	DW/JC RM 240	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	**None Detected**

Initial report from 10/09/2010 11:28:35

Analyst(s)

Jerry Cherian (12)
Nancy Stalter (43)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
DI-4-Joint Compound *041023007-0004A*	DW/JC RM 240	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-5 *041023007-0005*	WALL ADHESIVE TAN RM 244	Tan Non-Fibrous Heterogeneous	suggest tem	100% Non-fibrous (other)	**<1% Chrysotile**
DI-6 *041023007-0006*	WALL ADHESIVE TAN RM 245	Tan Non-Fibrous Homogeneous	suggest tem	100% Non-fibrous (other)	**None Detected**
DI-7 *041023007-0007*	FOAM GLASS PIPE MASTIC WRAP RM 245	Black Fibrous Heterogeneous	40% Glass	48% Non-fibrous (other)	**12% Chrysotile**
DI-8 *041023007-0008*	FOAM GLASS PIPE MASTIC WRAP LINEN @239	Black Fibrous Heterogeneous	40% Glass	50% Non-fibrous (other)	**10% Chrysotile**
DI-9 *041023007-0009*	ACT RM 206	Cream Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
DI-10 *041023007-0010*	ACT RM 201	Cream Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**
DI-11 *041023007-0011*	EXT STUCCO @ 205	Gray/Cream Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	**None Detected**
DI-12 *041023007-0012*	WALKING CEILING PANEL @205	Gray Fibrous Heterogeneous		60% Non-fibrous (other)	**40% Chrysotile**
DI-13 *041023007-0013*	ACT RM 138	Cream Fibrous Heterogeneous		96% Non-fibrous (other)	**4% Chrysotile**
DI-14 *041023007-0014*	WALKING CEILING PANEL RM 211	Gray Non-Fibrous Heterogeneous		60% Non-fibrous (other)	**40% Chrysotile**
DI-15 *041023007-0015*	ACT RM 211	Gray/White Non-Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**
DI-16 *041023007-0016*	WALL ADH BLK RM 211	Black Non-Fibrous Heterogeneous		97% Non-fibrous (other)	**3% Chrysotile**

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
DI-17 *041023007-0017*	ACT RM 135	Cream Fibrous Heterogeneous		96% Non-fibrous (other)	**4% Chrysotile**
DI-18 *041023007-0018*	WALL ADHESIVE RM 135	Black Non-Fibrous Heterogeneous		98% Non-fibrous (other)	**2% Chrysotile**
DI-19 *041023007-0019*	ACT RM 131	Cream Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**
DI-20 *041023007-0020*	EXT STUCCO @ 215	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-21 *041023007-0021*	FOAM GLASS MASTIC PIPE WRAP 215	Black Fibrous Heterogeneous	20% Glass	70% Non-fibrous (other)	**10% Chrysotile**
DI-22-Floor Tile *041023007-0022*	9X9 215	Brown Non-Fibrous Heterogeneous		98% Non-fibrous (other)	**2% Chrysotile**
DI-22-Mastic *041023007-0022A*	9X9 215	Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
DI-23 *041023007-0023*	ACT 219	Gray/White Non-Fibrous Heterogeneous		96% Non-fibrous (other)	**4% Chrysotile**
DI-24-Drywall *041023007-0024*	DW/JC 134	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	**None Detected**
DI-24-Joint Compound *041023007-0024A*	DW/JC 134	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-25 *041023007-0025*	WALL PAPER 212	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-26 *041023007-0026*	WALL MATERIAL 101	Various Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-27-Drywall *041023007-0027*	WALL MATERIAL 207	Brown/White Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	**None Detected**
DI-27-Joint Compound *041023007-0027A*	WALL MATERIAL 207	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

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			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
DI-28 *041023007-0028*	LOBBY CEILING TREATMENT HOTEL LOBBY	White Fibrous Heterogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
DI-29 *041023007-0029*	LOBBY CEILING TREATMENT HOTEL LOBBY	White Non-Fibrous Heterogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
DI-30 *041023007-0030*	LOBBY CEILING TREATMENT HOTEL LOBBY	White Fibrous Heterogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
DI-31-Drywall *041023007-0031*	DW/JC HOTEL LOBBY	Brown/White Fibrous Heterogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
DI-31-Joint Compound *041023007-0031A*	DW/JC HOTEL LOBBY	White Non-Fibrous Heterogeneous			100% Non-fibrous (other)	None Detected
DI-32-Drywall *041023007-0032*	DW/JC LOBBY HALLWAY	Brown/White Fibrous Heterogeneous	20%	Cellulose	80% Non-fibrous (other)	None Detected
DI-32-Joint Compound *041023007-0032A*	DW/JC LOBBY HALLWAY	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

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Fax: (904) 399-3176 Phone: (904) 396-5173
Project: **DAYS INN BRUNSWICK 6741-10-3632-01**

Customer ID: LAWE52N
Customer PO:
Received: 10/06/10 9:20 AM
EMSL Order: 041023007

EMSL Proj:
Analysis Date: 10/8/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
DI-33 *041023007-0033*	2X2 CEILING PANEL LOUNGE	Brown/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool	30% Non-fibrous (other)	**None Detected**
DI-34 *041023007-0034*	2X2 CEILING PANEL LOUNGE	Brown/White Fibrous Heterogeneous	35% Cellulose 35% Min. Wool	30% Non-fibrous (other)	**None Detected**
DI-35-Floor Tile *041023007-0035*	9X9 DINING ROOM	Beige Non-Fibrous Homogeneous		90% Non-fibrous (other)	**10% Chrysotile**
DI-35-Mastic *041023007-0035A*	9X9 DINING ROOM	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**
DI-36 *041023007-0036*	VFC DINING ROOM	Cream Fibrous Heterogeneous	35% Cellulose 5% Glass	60% Non-fibrous (other)	**None Detected**
DI-37 *041023007-0037*	VFC DINING ROOM	Cream Fibrous Heterogeneous	35% Cellulose 5% Glass	60% Non-fibrous (other)	**None Detected**
DI-38-Drywall *041023007-0038*	DW/JC DR-SOUTH	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	**None Detected**

Initial report from 10/09/2010 11:28:35

Analyst(s)

Jerry Cherian (12)
Nancy Stalter (43)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **James Marsh**
MACTEC, Inc.
3901 Carmichael Avenue
Jacksonville, FL 32207

Fax: (904) 399-3176 Phone: (904) 396-5173
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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
DI-38-Joint Compound *041023007-0038A*	DW/JC DR-SOUTH	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
DI-39 *041023007-0039*	ROOF FLASHING ROOMS ROOFING	Black Fibrous Heterogeneous	25% Glass	70% Non-fibrous (other)	**5% Chrysotile**
DI-40 *041023007-0040*	ROOF FLASHING ROOMS ROOFING	Black Fibrous Heterogeneous	20% Glass	75% Non-fibrous (other)	**5% Chrysotile**
DI-41 *041023007-0041*	LOBBY BLDG ROOF COVE	Brown/Black Fibrous Heterogeneous	15% Cellulose 35% Glass	50% Non-fibrous (other)	**None Detected**
DI-42 *041023007-0042*	LOBBY BLDG ROOF COVE	Black Fibrous Heterogeneous	40% Glass	60% Non-fibrous (other)	**None Detected**
DI-43 *041023007-0043*	LOBBY BLDG ROOF FLASHING	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	**None Detected**
DI-44 *041023007-0044*	LOBBY BLDG ROOF FLASHING	White/Black Fibrous Heterogeneous	25% Glass	75% Non-fibrous (other)	**None Detected**

Initial report from 10/09/2010 11:28:35

Analyst(s)

Jerry Cherian (12)
Nancy Stalter (43)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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APPENDIX D

TEST RESULTS IN SEQUENTIAL ORDER OF TESTS PERFORMED AND RESULTS

Calibration Checks

Prior to the start of the project, at intervals during testing and upon completion of testing the instrument was checked for calibration stability.

These readings were obtained from lead standards prepared by the National Institute of Standards and Technology (NIST) all having specific levels of lead on each standard.

The results of the calibration checks performed during this project were found to be within normal limits (satisfactory).

LEAD-BASED PAINT TEST LOCATIONS AND RESULTS

VACANT DAYS INN
2307 Gloucester Street
Brunswick, Georgia
MACTEC Project No. 6741-10-3632
Date of Survey: October 5, 2010

Sample ID	Floor	Suite/Room Area	Orientation	Component	Substrate	Lead K-Shell Measurement (mg/cm^2)
1	2	Room 207		Entrance Door	W	0.0
2	2	Room 207	South	Wall (m)	D	0.0
3	2	Room 207	North	Wall (m)	D	0.0
4	2	Room 207		Bathroom Door Frame	W	0.0
5	2	Room 207		Ceiling	D	0.0
6	2	Room 204		Entrance Door (e)	W	0.0
7	2	Room 204		Entrance Door Kickplate	M	0.0
8	2	Room 204	South	Wall	D	0.0
9	2	Room 204	North	Wall	D	0.0
10	2	Room 204		Ceiling	D	0.0
11	2	Room 204		Bathroom Door	W	0.0
12	2	Room 204		Bathroom Door Frame	W	0.0
13	2	Room 204		Bathroom Ceiling	D	0.0
14	2	Room 207 Walkway		Wall	S	0.0
15	2	Room 207 Walkway		Window Frame	M	0.0
16	2	Room 207 Walkway		HVAC Frame	M	0.0
17	2	Room 207 Walkway		Railing	M	0.2
18	2	Linen Room		Door	M	0.0
19	2	Linen Room		Door Frame	M	0.0
20	2	Linen Room		Shelving	W	0.0
21	2	Linen Room	South	Wall (m)	C	0.0
22	2	Linen Room	East	Wall (m)	C	0.0
23	2	Room 212		Entrance Door	M	0.0
24	2	Room 212		Entrance Door Kickplate	M	0.0

* Denotes lead concentration at or above 1.0 mg/cm^2.

Substrate: W = Wood D = Drywall B = Brick M = Metal P = Plaster CER = Ceramic C = Concrete S = Stucco WP = Wallpaper V = Vinyl	**Condition:** G = Good (Less than 1% Damage) F = Fair (Less than 10% Damage) P = Poor (Greater than 10% Damage)
Wall Height: (U) = Upper Wall (M) = Mid Wall (L) = Lower Wall	**Component Aspect:** I - Interior Surface E = Exterior Surface

LEAD-BASED PAINT TEST LOCATIONS AND RESULTS

VACANT DAYS INN
2307 Gloucester Street
Brunswick, Georgia
MACTEC Project No. 6741-10-3632
Date of Survey: October 5, 2010

Sample ID	Floor	Suite/Room Area	Orientation	Component	Substrate	Lead K-Shell Measurement (mg/cm^2)
25	2	Room 212	East	Wu	D	0.0
26	2	Room 212	West	Wall (m)	D	0.0
27	2	Room 212		Ceiling	D	0.0
28	2	Room 212	West	Wall (m)	C	0.0
29	2	Room 214 Walkway		Wall	S	0.0
30	2	Room 214 Walkway		Window Frame	M	0.0
31	2	Room 214 Walkway		HVAC Frame	M	0.0
32	2	Room 214 Walkway		Floor	C	0.0
33	2	Room 214 Walkway		Railing	M	0.0
34	1	N. Stairwell		Stringer	M	0.0
35	1	Vending Area		Entry Casement	M	0.0
36	1	Vending Area	West	Wall (m)	D	0.0
37	1	Linen Room		Door	W	0.0
38	1	Linen Room		Door Frame	W	0.0
39	1	Linen Room		Ceiling	D	0.0
40	1	Linen Room		Shelving	W	0.0
41	1	Linen Room	North	Wall (m)	C	0.0
42	1	Room 101		Entrance Door	W	0.0
43	1	Room 101		Entrance Door Kickplate	M	0.0
44	1	Room 101		Ceiling	D	0.0
45	1	Room 101	North	W (u)	D	0.0
46	1	Room 101		Bathroom Door	W	0.0
47	1	Room 101		Bathroom Door Frame	W	0.0
48	1	Room 101		Bathroom Ceiling	P	0.0

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LEAD-BASED PAINT TEST LOCATIONS AND RESULTS

VACANT DAYS INN
2307 Gloucester Street
Brunswick, Georgia
MACTEC Project No. 6741-10-3632
Date of Survey: October 5, 2010

Sample ID	Floor	Suite/Room Area	Orientation	Component	Substrate	Lead K-Shell Measurement (mg/cm^2)
49	1	Room 101 Walkway		Wall	S	0.0
50	1	Room 101 Walkway		Window Frame	M	0.0
51	1	Room 101 Walkway		HVAC Frame	M	0.0
52	1	Room 101 Walkway		Ceiling	C	0.1
53	1	Stairwell at Room 110		Railing	M	0.0
54	1	Stairwell at Room 110		Stringer	M	0.0
55	1	Room 114		Entrance Door	W	0.0
56	1	Room 114		Entrance Door Kickplate	M	0.0
57	1	Room 114	East	Wall (l)	D	0.0
58	1	Room 114	West	Wall (m)	D	0.0
59	1	Room 114		Ceiling	D	0.0
60	1	Room 114	West	Wall	C	0.0
61	1	Room 114		Deck	M	0.0
62	1	Room 116 Walkway		Wall	S	0.0
63	1	Room 116 Walkway		Window Frame	M	0.0
64	1	Room 116 Walkway		HVAC Frame	M	0.0
65	1	Room 112 Walkway		Fire Extinguisher Box	M	0.0
66	1	Room 135		Entrance Door	W	0.0
67	1	Room 135		Entrance Door Kickplate	M	0.0
68	1	Room 135	West	Wall (m)	D	0.0
69	1	Room 135	North	Wall (m)	D	0.0
70	1	Room 135		Ceiling	D	0.0
71	1	Room 135	West	W (u)	C	0.0
72	1	Room 135 Walkway		Wall	S	0.0

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LEAD-BASED PAINT TEST LOCATIONS AND RESULTS

VACANT DAYS INN

2307 Gloucester Street
Brunswick, Georgia
MACTEC Project No. 6741-10-3632
Date of Survey: October 5, 2010

Sample ID	Floor	Suite/Room Area	Orientation	Component	Substrate	Lead K-Shell Measurement (mg/cm^2)
73	1	Room 135 Walkway		Window Frame	M	0.0
74	1	Room 135 Walkway		HVAC Frame	M	0.0
75	1	Room 135 Walkway		Ceiling	C	0.0
76	1	Room 135 Walkway		Ceiling Beam	C	0.0
77	1	Maintenance Room		Door	W	0.0
78	1	Maintenance Room		Door Frame	W	0.0
79	1	Maintenance Room	North	Wall (m)	C	0.0
80	1	Maintenance Room		Ceiling	D	0.0
81	1	Maintenance Room		Ceiling Support Beam	M	0.0
82	1	Maintenance Building		Wall (e)	W	0.0
83	1	Maintenance Building		Wall (e)	S	0.0
84	1	Maintenance Building		Exterior Window Frame	W	0.6
85	1	Maintenance Building		Soffit	W	0.0
86	1	Maintenance Building		East Room Ceiling	W	0.0
87	1	Lobby	South	Wall	B	0.0
88	1	Lobby	West	Baseboard	W	0.0
89	1	Lobby	East	Door	W	0.0
90	1	Lobby	East	Door Frame	W	0.0
91	1	Lounge		Door Frame	W	0.0
92*	1	Lounge	East	Wall (m)	W	>9.9
93*	1	Lounge	North	Wall (u)	W	>9.9
94	1	Kitchen	South	Wall (m)	CER	0.0
95	1	Kitchen Bathroom		Door	W	0.0
96	1	Kitchen Bathroom		Door Frame	W	0.0

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2307 Gloucester Street
Brunswick, Georgia
MACTEC Project No. 6741-10-3632
Date of Survey: October 5, 2010

Sample ID	Floor	Suite/Room Area	Orientation	Component	Substrate	Lead K-Shell Measurement (mg/cm^2)
97	1	Kitchen Bathroom		Wall	D	0.0
98	1	Kitchen Bathroom		Wall	C	0.0
99	1	Kitchen Bathroom	East	Wall (m)	CER	0.0
100	1	Kitchen Bathroom		Ceiling	D	0.0
101	1	Laundry Room		Door	W	0.0
102	1	Laundry Room		Door Frame	W	0.0
103	1	Laundry Room	East	Wall (l)	CER	0.0
104	1	Dining Room		Ceiling Support Beam	M	0.0
105	1	Dining Room		Support Column	W	0.0
106	1	Dining Room	South	Wall (m)	D	0.0
107	1	Dining Room	South	Baseboard	W	0.0
108	1	Ladies Rest Room		Door	W	0.0
109	1	Ladies Rest Room		Door Frame	W	0.0
110	1	Ladies Restroom	East	Wall (m)	D	0.0
111	1	Dining Room	West	Wall (u)	D	0.0
112	1	Dining Room	North	Wall (m)	C	0.0
113	1	Pool Area		Railing	M	0.0
114	1	Pool Area		Pool Rim	C	0.0

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Wall Height: (U) = Upper Wall (M) = Mid Wall (L) = Lower Wall	**Component Aspect:** I - Interior Surface E = Exterior Surface