

INDUSTRIAL HYGIENE

SURVEY REPORT

1000 NC Music Factory Boulevard
Charlotte, North Carolina 28201
Quality Project #: Q12_009C_AM

Prepared For:

Label Nightclub
C/O East Coast Demolition &
Recycling Services, LLC.
3428D Vane Court
Charlotte, NC 28206

July 2, 2012

Prepared By:

QUALITY ENVIRONMENTAL, LLC.

3424 Browne's Creek Road
P.O. Box 480507
Charlotte, North Carolina 28269
Phone (704) 904-6821 Facsimile (704) 597-7647

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Label Nightclub
Charlotte, North Carolina
Quality Project No. Q12_009C_AM

July 2, 2012

Label Nightclub
C/O: East Coast Demolition &
Recycling Services, LLC
3428D Vane Court
Charlotte, NC 28206

Reference: Industrial Hygiene Monitoring
Label Nightclub
1000 NC Music Factory Boulevard
Charlotte, North Carolina
Quality Project #: Q12_009C_AM

Dear Scott:

Enclosed please find the report for the visual inspection and final air clearance monitoring services that we conducted on June 28, following the abatement of asbestos contaminated soil from the main floor of Label Nightclub, 1000 NC Music Factory Boulevard in Charlotte, North Carolina.

Please note that the visual inspection showed the work area to be visibly clean and the Phase Contrast Microscopy (PCM) and Transmission Electron Microscopy (TEM) air clearance monitoring results indicated airborne concentrations well below the EPA criterion.

Thank you for allowing Quality to assist you in this capacity, and I hope that you have found our services responsive to your needs. Should additional needs arise, or if you have questions regarding this report, please feel free to contact me at 704-904-6821.

Sincerely,



Collins N. Ibeto
Senior Industrial Hygienist
Certified Indoor Environmentalist (CIE)

**INDUSTRIAL HYGIENE SURVEY REPORT
VISUAL INSPECTION AND CLEARANCE
1000 NC MUSIC FACTORY BOULEVARD
CHARLOTTE NORTH CAROLINA**

EXECUTIVE SUMMARY

Quality Environmental, LLC (Quality) is pleased to present this report for the visual inspections and air clearance we conducted in the in the main floor area at Label Nightclub, 1000 NC Music Factory Boulevard in Charlotte, North Carolina. The abatement objective was to clean up asbestos contaminated soil in the main floor area, and install plastic sheeting on top of the bare floor prior to renovations. The visual inspection and air clearance monitoring objectives were to assure by visual observation that the removal was conducted properly, no debris remained, and that the air was clean. A successful final Transmission Electron Microscopy (TEM) and Phase Contrast Microscopy (PCM) air clearances monitoring were performed on June 28, 2012.

The abatement reportedly consisted of contaminated soil utilizing mechanical methods. The soil was also reportedly loaded in dump trucks for disposal. As a precautionary measure, the removal was performed with engineering controls including; establishing negative pressure in the work area, wet methods, and High Efficiency Particulate Air (HEPA) vacuuming. A remote decontamination unit was strategically located adjacent to the work area and was reportedly used by the workers.

East Coast Demolition & Recycling Services, LLC was the abatement contractor. Mr. Collins Ibeto, of Quality, North Carolina air monitor #80027, performed the visual inspection, and air clearance monitoring on this project.

METHODS

Air Sample Collection, TEM and PCM Analysis

PCM air sampling was performed in accordance with NIOSH Method 7400, using air sampling pumps and sampling media consisting of 0.8-micron pore size, mixed cellulose filter media loaded in 25- millimeter open-faced cassettes, equipped with electrically-conductive extension cowls. Monitoring was conducted using air sampling pumps calibrated before and after the sampling event with appropriate sample media inline to assure operation at the required flow rates.

TEM Analysis was performed by EMSL Analytical of Charlotte, North Carolina in accordance with EPA 40 CFR Part 763 Appendix A to Subpart E

The results for asbestos air samples are subject to analyst variability. This variability can be expressed in terms of the probability that the reported sampling result will be below some regulatory limit, within a certain range of uncertainty. For asbestos air samples analyzed by PCM within a relative standard deviation of 0.45 (NIOSH 7400 Method), a clearance result must be at or below 0.003 fibers per cubic centimeter (f/cc) to ensure with 95% confidence that the true result is below the clearance limit of 0.01 f/cc.

All efforts are made to obtain a sufficiently high air volume to ensure that a quantitation limit at or below 0.003 f/cc is obtained. This may not be achievable in certain environments where high levels of particulate are present which may overload sampling filters. Such conditions (if present) are specifically noted in the attached field data reports

Quality Environmental personnel analyzed the PCM air samples in accordance with NIOSH 7400 Method (A Counting Rules). Quality asbestos air monitors participate in the "American Industrial Hygiene Association's" (AIHAs) asbestos "Proficiency Analytical Testing (PAT)" and holds a proficient rating in its quality assurance program.

Final Visual Inspection & TEM Clearance

Following the abatement action, a visual inspection of the work area was conducted to determine that asbestos-containing materials had been removed according to project specifications and that no visible asbestos debris remained. Visual inspection activities were conducted in accordance with ASTM Method E1368-90. Final PCM and TEM clearances air sampling were conducted in the work area following the visual inspection to document the level of airborne fiber concentrations remaining in the work area. The project area was released to the contractor after completion of a visual inspection and air sampling procedures as defined by EPA AHERA regulations for completion of response actions [40 CFR 763.90(i)]

RESULTS

Final Visual Inspection

The Final Visual Inspection was performed in accordance with ASTM E1368-05e1 (Standard Practice for Visual Inspections of Asbestos Abatement Projects). The cleanliness of the work area was thoroughly evaluated and was successful.

PCM Air Clearance

The analytical results for the PCM air clearance consistently ranged between <0.002 and <0.003 fibers per cubic centimeter (f/cc). The appendix includes the air monitoring data, our field observations, and air clearance certificate.

TEM Air Clearance

The analytical results for the two TEM air samples showed well below the EPA AHERA clearance criteria of the average of 70 Asbestos Structures per square millimeter (AS/MM²).

DISCUSSION

The soil in the work area was determined to be contaminated based on the debris samples collected from the soil in the work area which showed positive for asbestos by Polarized Light Microscopy (PLM). The abatement scope reportedly included removing the soil to a predetermined level by the General Contractor. It should be noted that asbestos might still remain in the soil and will be encapsulated.

CONCLUSIONS

Based on the above information, the clean up was in compliance with applicable OSHA regulations. Also based on the results for the air clearance monitoring which consistently showed airborne fiber concentrations well below EPA clearance criteria, the work area was deemed ready for re-entry without personal protective device on June 28, 2012.

REMARKS

Any discussion or interpretation contained in this report represents the professional opinion of Quality. The contents of this report are based on currently available information arrived at in accordance with accepted industrial hygiene practices at this time and location. Other than this, no warranty is implied or intended.

The quantity of samples, sample locations, and analyses performed were selected to provide analytical data to document and evaluate current conditions. Data was obtained from discrete sample locations and no guarantee is given that the inferred conditions exist.

The results and opinions contained in this report represent Quality's professional opinions based on currently available information arrived at in accordance with accepted professional standards.

This report is based upon a specific scope of work, and only those tasks specifically authorized by the contract or outlined in this report were performed. This report is intended only for use by East Coast Demolition & Recycling Services, LLC, and anyone else specifically listed on this report.

Label Nightclub
Charlotte, North Carolina
Quality Project No. Q12_009C_AM

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Quality Environmental appreciates this opportunity to be of service to you. Should any questions arise concerning this report, please contact us at (704) 904-6821.

Sincerely,

A handwritten signature in cursive script that reads "Collins Ibeto".

Collins Ibeto, CIE
Senior Industrial Hygienist

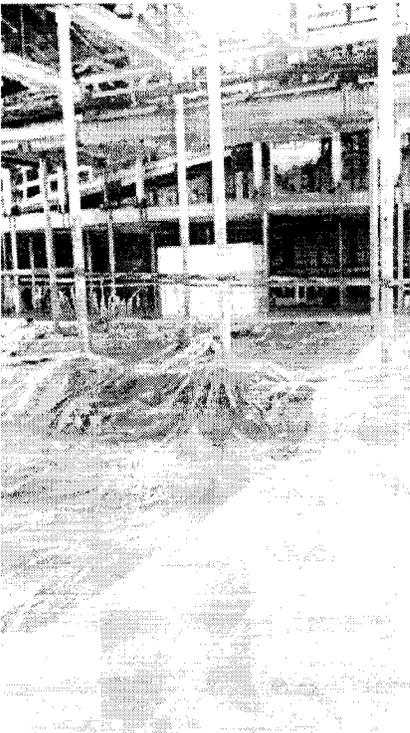
Label Nightclub
Charlotte, North Carolina
Quality Project No. Q12_009C_AM

APPENDIX

Label Nightclub
Charlotte, North Carolina
Quality Project No. Q12_009C_AM



Plastic Installed at Completion of Cleanup

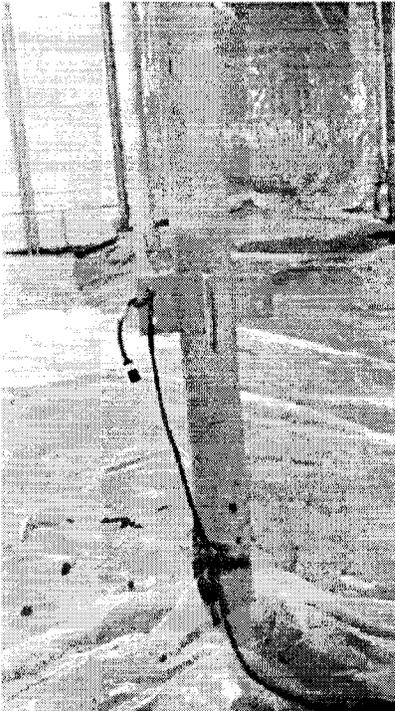


Remote Decontamination Unit Adjacent to Work Area

Label Nightclub
Charlotte, North Carolina
Quality Project No. Q12_009C_AM



Air Clearance Sampling



Air Clearance Sampling

**EMSL Analytical, Inc.**

376 Crompton Street, Charlotte, NC 28273
 Phone/Fax: (704) 525-2205 / (704) 525-2382
<http://www.emsl.com> charlottelab@emsl.com

EMSL Order: 411202377
 CustomerID: QUEN62
 CustomerPO:
 ProjectID:

Attn: **Collins Ibeta**
Quality Environmental, LLC
3424 Brownes Creek Road

Phone: (704) 904-6821
 Fax: (704) 921-0083
 Received: 06/29/12 1:30 PM
 Analysis Date: 7/1/2012
 Collected:

Charlotte, NC 28269

Project: Label Night Club, Q12-009C-AM

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥ 0.5μ < 5μ	≥ 5μ		(S/mm ²)	(S/cc)
C13 411202377-0001	Near East Wall, Approx Center	1246.00	0.0650	0	Chrysotile	2	0	0.0048	31.00	0.0095
C14 411202377-0002	Adjacent To South Wall, Approx Center 301	1245.00	0.0650	0	Chrysotile	1	0	0.0048	15.00	0.0048
C15 411202377-0003	Approx Center Of Main Floor	1247.00	0.0650	0	Chrysotile	1	1	0.0048	31.00	0.0095

Analyst(s)

Christopher Estes (3)

Lee Plumley, Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMSL is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Charlotte, NC NVLAP Lab Code 200841-0, VA 3333 00312, WV LT000325

Initial report from 07/02/2012 12:41:34



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

411202377

EMSL ANALYTICAL, INC.
1000 W. 10th St.
Charlotte, NC 28226
Phone: (704) 525-2200
Fax: (704) 525-2262

Company: Quality Environmental, LLC EMSL-Bill to: Same Different
 Street: 3424 Brownes Creek Rd If Bill to is Different note instructions in Comments**
 City: Charlotte State/Province: NC Zip/Postal Code: 28269 Country: USA
 Report To (Name): Label Nightclub Collins & Hoot Third Party Billing requires written authorization from third party
 Telephone #: 704-904-6821 Email Address:
 Project Name/Number: Label Nightclub, Q12-009C-AM
 Please Provide Results: Fax Email Purchase Order: U.S. State Samples Taken:

Turnaround Time (TAT) Options* - Please Check
 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
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Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: _____ Samplers Signature: _____

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
C13	^{Near} East Wall, Approx. Center	1246	7/2
C14	Adjacent to South Wall, Approx. Center	1245	
C15	Approx Center of Main Floor	1247	

Client Sample # (s): C13 - C15 Total # of Samples: 3
 Relinquished (Client): Collins Hoot Date: 6/29/2012 Time: 1:20 PM
 Received (Lab): EMSL Date: 6/29/12 Time: 1:30 PM
 Comments/Special Instructions:

NORTH CAROLINA ASBESTOS WASTE SHIPMENT RECORD

Load See Rhonda BOX 844 JOB 018

1. Waste Generator/Owner Name and Address: <i>Fiber Mills LLC 1940 Old Settlers Rd Cortelinas NC 28031</i>		Work Site Name and Physical Address: <i>NC Music Factory (Blvd) 1000 NC Music Factory Blvd Charlotte, NC 28202</i>		Waste Generator/Owner Phone Number: <i>704, 987-0612</i>
2. Contractor Name and Address: <i>East Coast Demolition 321 Laurel Oak St Hartsaville, SC 29550</i>			Contractor Phone Number: <i>704, 589-0551</i>	
3. Waste Disposal Site (WDS) Name, Mailing Address: <i>UWhiggin Environmental 500 Condit Rd Mt Gilred, NC, 28306</i>		WDS Physical Site Location: <i>SAME</i>		WDS Phone Number: <i>910, 576-3697</i>
		NC Landfill Permit #: <i>AZ-04</i>		
4. Name of Responsible Agency: <input type="checkbox"/> Forsyth Co. Environmental Affairs Dept. <input type="checkbox"/> Mecklenburg Co. Dept. of Environmental Protection <input type="checkbox"/> NC DHHS - Health Hazards Control Unit <input type="checkbox"/> WNC Regional Air Pollution Control Agency Permit #: <i>NA</i> NESHAP (ACTS) ID #: <i>NA</i> Start Date: _____ Complete Date: _____				
5. Description of materials:				
6. Containers / Vehicle: Number: _____ Type: <i>240 Roll Off</i>	7. Total Quantity (yd ³)m ³ : <i>25 cu yd</i>		RQ, ASBESTOS, CLASS 9 NA 2212, III	
8. Special Handling Instructions and Additional Information: <i>1</i>				
EMERGENCY CONTACT: DIVISION OF EMERGENCY MANAGEMENT AT 1-800-858-0368				
9. CONTRACTOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.				
Printed/Typed Name & Title: <i>Scott Corpell President</i>				
Signature: <i>Scott Corpell</i>				Date (MM/DD/YY): <i>6/30/12</i>
10. Transporter 1 (Acknowledgment of Receipt of Materials):				
Printed/Typed Name & Title: <i>ROBBIE D WOOD INC</i>				
Address: <i>DALOMITA AL</i>			Phone Number: <i>800 356 7457</i>	
Signature: <i>[Signature]</i>			Date (MM/DD/YY): <i>7 2 12</i>	
11. Transporter 2 (Acknowledgment of Receipt of Materials):				
Printed/Typed Name & Title: _____				
Address: _____			Phone Number: _____	
Signature: _____			Date (MM/DD/YY): _____	
12. Discrepancy Indication Space:				
13. Waste Disposal Site: _____ Owner or Operator Certification of Receipt of Asbestos Materials Covered by this Manifest, Except as Noted in Item #12.				
Printed/Typed Name & Title: <i>Laura Heaven Weighmaster</i>			Total Weight (Tons): <i>11.76 tons</i>	
Signature: <i>[Signature]</i>			Date (MM/DD/YY): <i>7/2/12</i>	