

September 24, 2014

Northland Enterprises LLC
C/O Alan Nichols
17 South Street, 3rd floor
Portland, Maine 04101
Email: anichols@developmentsvcs.com

Re: Asbestos Demolition Impact Assessment, former Century Tire, Portland, Maine.

Dear Mr. Nichols:

Abatement Professionals Corporation (APC) is providing you with the asbestos bulk testing results for the samples collected from readily accessible building materials that may be impacted by demolition/renovations activities at the former Century Tire company Marginal Way Portland, Maine.

APC collected Sixteen (16) samples of suspect building materials that may be impacted on renovations/demolition activities. The building materials collected included multiple types of flooring, wall materials, ceiling materials, suspect materials within the boundaries of the complex. The MDEP Chapter 425 and USEPA has minimum sampling requirements for asbestos building material investigations, the requirements are as follows;

Surfacing materials; sprayed or applied by trowel and include fireproofing materials and various plasters. At least three bulk samples of surfacing materials were collected from each homogeneous area that was less than 1,000-square feet. Five bulk samples were collected for areas 1,000 to 5,000-square feet, and seven bulk samples were collected for area greater than 5,000-square feet.

Thermal system insulation; including boiler cover, pipe cover, and duct insulation were assessed. The materials were either assumed to be asbestos containing or were sampled as follows; At least three bulk samples of thermal system insulation from each homogenous area or at least one bulk sample from each homogeneous patched area if the section is less than six linear or square feet.

Miscellaneous ACM; includes a variety of ceiling tiles, floor tiles, and gypsum board. Sample quantities for miscellaneous ACM follow the same requirements as for the two previously mentioned ACM types.

The sixteen bulk samples were collected with standard sampling protocols, properly packaged, maintained and shipped to EMSL Analytical Laboratory, South Portland, Maine for analysis by Polarized Light Microscopy (PLM) specific to asbestos content by volume.

APC collected sample groups of suspect homogenous building materials from the structure at the site that will likely be impacted by demolition/renovation activities. **The bulk sample analysis indicates that the structure has regulated asbestos containing building materials in the following forms;**

Asbestos Materials	Location	% Asbestos	Regulated
9x9 floor tile located in offices and under the 12x12 tiles in the store front	Office, store floor, hallway and bathrooms under the ceramic tile work	Tile was 5.8% Chrysotile Mastic was 2% chrysotile	YES Maine DEP & OSHA
Exterior siding under vinyl siding	3 walls of exterior	18% Chrysotile	YES Maine DEP & OSHA
Service bay ceiling	Service bay	20% Chrysotile	YES Maine DEP & OSHA

The attached bulk sample analysis indicates that there are detectable levels of asbestos in a number of the building materials tested and must be removed by a State of Maine certified asbestos abatement contractor. Should any additional suspect building materials be found during any of the demolition/renovation work, the work should immediately stop until additional sampling can be conducted.

No Testing on any roof system was conducted because we didn't want to create possible leaks in the buildings if this purchase didn't move forward. Based on what was seen the roofs were replaced with what appears to be EDPM rubber roofing.

Testing was also conducted for lead based paints, the exterior building A, that will be remaining does show a level of lead based paint, when checked using a lead Chek stick, and this chek stick gives you a positive/negative result, but because this is a commercial building and will not be child occupied then the lead paint standards don't apply to this complex. Building B tested negative using the lead check sticks.

Universal waste, was noticed in all buildings, the items covered in this report are light tubes, light ballasts and mercury containing thermostats.



590 County Road, Suite 2, Westbrook ME 04092

Tel (207) 773-1276 * Fax (207) 772-1203

We appreciate the opportunity to service your asbestos testing needs, should you require further bulk or air quality sampling please feel free to contact us at any time.

Very truly,

Robert W. Rickett Jr CIE,CMR
President



EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
<http://www.EMSL.com> / portlandlab@emsl.com

EMSL Order ID: 621401116
Customer ID: ABAT52
Customer PO: 140
Project ID:

Attn: Bob Rickett
Abatement Professionals Corporation
590 County Road
Suite #2
Westbrook, ME 04092
Phone: (207) 773-1276
Fax: (207) 772-1203
Collected:
Received: 9/10/2014
Analyzed: 9/12/2014
Proj: CENTURY TIME PORTLAND

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: B-1-A-Floor Tile **Lab Sample ID:** 621401116-0001

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Beige	0.0%	100%	None Detected	

Client Sample ID: B-1-A-Mastic **Lab Sample ID:** 621401116-0001A

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Black	0.0%	100%	None Detected	

Client Sample ID: B-1-B-Floor Tile **Lab Sample ID:** 621401116-0002

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Beige	0.0%	100%	None Detected	

Client Sample ID: B-1-B-Mastic **Lab Sample ID:** 621401116-0002A

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Black	0.0%	100%	None Detected	

Client Sample ID: B-1-C-Floor Tile **Lab Sample ID:** 621401116-0003

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/12/2014	Beige	0.0%	100%	None Detected	

Client Sample ID: B-1-C-Mastic **Lab Sample ID:** 621401116-0003A

Sample Description: 12X12 FLOORING AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/12/2014	Black	0.0%	100%	None Detected	

Client Sample ID: B-2-A-Floor Tile **Lab Sample ID:** 621401116-0004

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Beige	0.0%	94.2%	5.8% Chrysotile	



EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
<http://www.EMSL.com> / portlandlab@emsl.com

EMSL Order ID: 621401116
Customer ID: ABAT52
Customer PO: 140
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: B-2-A-Mastic **Lab Sample ID:** 621401116-0004A

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014	Black	0.0%	98.0%	2.0% Chrysotile	

Client Sample ID: B-2-B-Floor Tile **Lab Sample ID:** 621401116-0005

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014				Positive Stop (Not Analyzed)	

Client Sample ID: B-2-B-Mastic **Lab Sample ID:** 621401116-0005A

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014				Positive Stop (Not Analyzed)	

Client Sample ID: B-2-C-Floor Tile **Lab Sample ID:** 621401116-0006

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014				Positive Stop (Not Analyzed)	

Client Sample ID: B-2-C-Mastic **Lab Sample ID:** 621401116-0006A

Sample Description: 9X9 TILE AND MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	9/11/2014				Positive Stop (Not Analyzed)	

Client Sample ID: B-3-A **Lab Sample ID:** 621401116-0007

Sample Description: SIDING EXTERIOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014	Gray/White	0%	82%	18% Chrysotile	

Client Sample ID: B-3-B **Lab Sample ID:** 621401116-0008

Sample Description: SIDING EXTERIOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014				Stop Positive (Not Analyzed)	

Client Sample ID: B-3-C **Lab Sample ID:** 621401116-0009

Sample Description: SIDING EXTERIOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014				Stop Positive (Not Analyzed)	



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EMSL Order ID: 621401116
Customer ID: ABAT52
Customer PO: 140
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: B-4-A Lab Sample ID: 621401116-0010

Sample Description: CEILING SERVICE BAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014	Gray	0%	80%	20% Chrysotile	

Client Sample ID: B-4-B Lab Sample ID: 621401116-0011

Sample Description: CEILING SERVICE BAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014					Stop Positive (Not Analyzed)

Client Sample ID: B-4-C Lab Sample ID: 621401116-0012

Sample Description: CEILING SERVICE BAY

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	9/11/2014					Stop Positive (Not Analyzed)

PLM: ME CERT.# BA-0150 (AM) BA-0142 (CW)

PLM EPA NOB: ME CERT.# BA-0150 (AM) BA-0142 (CW)

Analyst(s):

Alexander Maxinoski PLM (2)
PLM Grav. Reduction (6)
Christina Walker PLM Grav. Reduction (2)

Reviewed and approved by:

Christina Walker, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0

Initial report from: 09/12/2014 08:24:55



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

621401116

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: <u>Apartment Pros</u>		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street:		Third Party Billing requires written authorization from third party	
City:	State/Province:	Zip/Postal Code:	Country:
Report To (Name):		Telephone #:	
Email Address: <u>Bob</u>		Fax #:	Purchase Order:
Project Name/Number: <u>Century Time Path</u>		Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken:		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input checked="" type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, 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.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input checked="" 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 - 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"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique	
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B-1-A-C	12x12 Floor in, + mastic		
B-2-A-C	9x9 tile + mastic		
B-3-A-C	Siding Extension		
B-4-A-C	ceiling, service Bay		
Client Sample # (s): <u>B-1-A - B-4-C</u>		Total # of Samples: <u>12 Plus mastic</u>	
Relinquished (Client): <u>[Signature]</u>		Date: <u>9-10-14</u>	Time: <u>10:00am</u>
Received (Lab): <u>[Signature]</u>		Date: <u>9.10.14</u>	Time: <u>10am</u>
Comments/Special Instructions:			

received
12