



# AMERECO, INC.

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## MEMORANDUM

To: Dan Dore

From: John Blosky

Date: February 28, 2011

**Re: Engineering Building #92  
Clarification of Window Glazing Caulking Sampling and Analyses**

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Dear Dan:

On December 21, 2010, Amereco performed the pre-demolition asbestos inspection of the Studebaker Engineering Building #92 and the Foundry Building #85 (We will not be discussing the Foundry Building at this time).

The window/glazing caulk is a category 1 non-friable material. Therefore, three (3) bulk samples of the caulk (homogenous material #01) were collected from the Engineering Building to determine if the caulk contained asbestos fibers.

The analysis of sample 92-01A did not identify any asbestos fibers by Polarized Light Microscopy (PLM). Therefore, the second sample 92-01B was then analyzed and found to contain 1-5% Chrysotile asbestos. The third sample was not analyzed at this time since asbestos fibers had been identified.

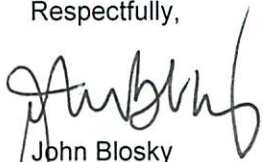
Point-Count analysis was requested on February 14, 2011 for sample 92-01B. The Point-Count analysis, which supersedes the initial PLM analysis, identified only 0.75% asbestos. Therefore, this material is not considered an asbestos-containing material.

Although not required by law, we had the third sample (92-01C) analyzed for asbestos content by PLM. Analysis did not identify any asbestos fibers in sample 92-01C.

Based on this sampling protocol and in accordance with state and federal asbestos laws, the window/glazing caulking throughout the Engineering Building has been determined "Non-Asbestos".

Please call if you have any questions.

Respectfully,

  
John Blosky  
License #198701061  
12/04/2011





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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeffrey C. Teagarden  
Dore and Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker Phase IV  
Foundry Building - Building # 85  
Engineering Building - Building # 92

Project No. 10.2466

Analysis: Point Count Asbestos - Bulk Material

Method: Polarized Light Method: EPA 600/M4-82-020  
Quantitation using 400 Point Count Procedure

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SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
85-07A	Misc	Foundry (Building # 85) Second Floor - Large Open Area Window Glazing	7	393	1.75
92-01B	Misc	Engineering Building (Building # 92) First Floor - West Side of Building Window Glazing	3	397	0.75

ND=None Detected (Asbestos not detected above the detection limit of PLM Methodology.)

Analyzed by: SAC

Ref Number(s): 293995 & 293997

Inspector: \_\_\_\_\_

  
Jeffrey Rugg  
IDEM License # 194722076  
Expiration Date: 09/24/2011

BUR = Built-up Roofing  
TSI = Thermal System Insulation  
Surf = Surfacing Material  
Misc = Miscellaneous Material  
Other = Binder Constituents





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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeffrey C. Teagarden  
Dore and Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker Phase IV  
Foundry - Building # 85

Project No. 11.2466

Analysis: Point Count Asbestos - Bulk Material

Method: Polarized Light Method: EPA 600/M4-82-020  
Quantitation using 400 Point Count Procedure

SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
85-07B	Misc	Foundry (Building # 85) Second Floor West Middle Office Window Glazing	5	395	1.25
85-07C	Misc	Foundry (Building # 85) Second Floor S.W. Locker Room Window Glazing	7	393	1.75

ND=None Detected (Asbestos not detected above the detection limit of PLM Methodology.)

Analyzed by: SAC

Ref Number: 293996

Inspector: \_\_\_\_\_

*Jeffrey C. Rugg*  
Jeffrey Rugg  
DEM License # 194722076  
Expiration Date: 09/24/2011

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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeffrey C. Teagarden  
Dore and Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker Phase IV  
Engineering Building - Building # 92

Project No. 11.2558

Analysis: Point Count Asbestos - Bulk Material

Method: Polarized Light Method: EPA 600/M4-82-020  
Quantitation using 400 Point Count Procedure

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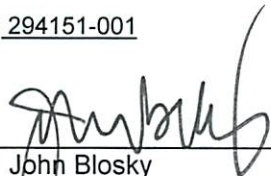
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
92-06A	Misc	Engineering Building (Building # 92) Cork wall insulation mastic Courtyard cold room (paint booth)	18	382	4.50

ND=None Detected (Asbestos not detected above the detection limit of PLM Methodology.)

Analyzed by: SAC

Ref Number: 294151-001

Inspector: \_\_\_\_\_

  
John Blosky  
IDEM License # 198701061  
Expiration Date: 12/04/2011

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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeffrey C. Teagarden  
Dore and Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker Phase IV  
Foundry - Building # 85

Project No. 11.2558

Analysis: Point Count Asbestos - Bulk Material

Method: Polarized Light Method: EPA 600/M4-82-020  
Quantitation using 400 Point Count Procedure

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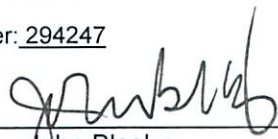
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
85-09A	BUR	Foundry (Building # 85) North Side Built-up Roofing	30	370	7.50
85-09B	BUR	Foundry (Building # 85) Northwest Side Built-up Roofing	27	373	6.75
85-09C	BUR	Foundry (Building # 85) West Side Built-up Roofing	29	371	7.25
85-07E	Misc	Foundry (Building # 85) East Side Window Glazing Compound - Gray	9	391	2.25
85-07G	Misc	Foundry (Building # 85) West Side - Fiberglass Panels Window Glazing Compound	11	389	2.75

ND=None Detected (Asbestos not detected above the detection limit of PLM Methodology.)

Analyzed by: SAC

Ref Number: 294247

Inspector: \_\_\_\_\_

  
John Blosky  
IDEM License # 198701061  
Expiration Date: 12/04/2011

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