



# AMERECO, INC.

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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeff Teagarden  
Dore and Associates

Project: Studebaker Phase IV  
Building # 85  
South Bend, Indiana

Project No. 10.2466

Date Inspected: December 21, 2010

Analysis/Method: Asbestos - Bulk Material / Polarized Light Microscopy (EPA 600/M4-82-020)

<u>SAMPLE ID</u>	<u>MATRIX</u>	<u>LOCATION and DESCRIPTION</u>	<u>ASBESTOS</u>	<u>NON-ASBESTOS</u>
85-01A	MISC	Debris on ground - Drywall like Tunnel	ND	90-95% Binder 5-10% Cellulose
85-01B	MISC	Debris on ground - Drywall like Tunnel	ND	90-95% Binder 5-10% Cellulose
85-01C	MISC	Debris on ground - Drywall like Tunnel	ND	90-95% Binder 5-10% Cellulose
85-01D	MISC	Debris on ground - Drywall like Tunnel	ND	90-95% Binder 5-10% Cellulose
85-02A	MISC	Firebrick coating - Furnace # 1 Tunnel	ND	90-95% Binder 5-10% Other
85-02B	MISC	Firebrick coating - Furnace # 2 Tunnel	ND	90-95% Binder 5-10% Other
85-02C	MISC	Firebrick coating - Furnace # 3 Tunnel	ND	90-95% Binder 5-10% Other
85-02D	MISC	Firebrick coating - Furnace # 4 Tunnel	ND	90-95% Binder 5-10% Other
85-02E	MISC	Firebrick coating - Furnace # 5 Tunnel	ND	90-95% Binder 5-10% Other
85-02F	MISC	Firebrick coating - Furnace # 6 Tunnel	ND	90-95% Binder 5-10% Other
85-02G	MISC	Firebrick coating - Furnace # 7 Tunnel	ND	90-95% Binder 5-10% Other
85-02H	MISC	Firebrick coating - Furnace # 8 Tunnel	ND	90-95% Binder 5-10% Other
85-03A	MISC	Debris on ground - Pile against wall Tunnel	ND	90-95% Binder 5-10% Cellulose



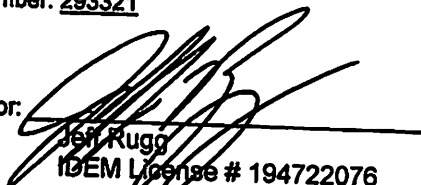
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	ASBESTOS	NON-ASBESTOS
85-04A	MISC	Casting material - Abandoned form Tunnel	ND	90-95% Binder 5-10% Other
85-05A	MISC	Damaged drywall on ground Tunnel - Small room	ND	90-95% Binder 5-10% Cellulose
85-06A	TSI	Furnace door insulation - Furnace # 7 Tunnel	ND	90-95% Binder 5-10% Cellulose
85-06B	TSI	Furnace door insulation - Furnace # 6	ND	90-95% Binder 5-10% Cellulose
85-07A	MISC	Window glazing Second floor - Large open area	1-5% Chrysotile	95-99% Binder
85-07B	MISC	Window glazing Second floor - West middle office	Not Analyzed	
85-07C	MISC	Window glazing Second floor - Southwest locker room	Not Analyzed	
85-08A	TSI	Duct insulation Large Shaker A	5-10% Chrysotile	90-95% Binder
85-08B	TSI	Duct insulation Large Shaker B	Not Analyzed	
85-08C	TSI	Duct insulation Large Shaker C	Not Analyzed	
85-08D	TSI	Duct insulation Large Shaker D	Not Analyzed	
QAQC-1	MISC	Duplicate of Sample 85-02B	ND	90-95% Binder 5-10% Cellulose

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

Analyzed by: SAC

Ref Number: 293321

Inspector:

  
 Jeff 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. Jeff Teagarden  
Dore & Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker - Phase IV  
Foundry Building (Building # 85)

Project No. 11.2558

Date Inspected: February 23 , 2011

Analysis/Method: Asbestos - Bulk Material / Polarized Light Microscopy (EPA 600/M4-82-020)

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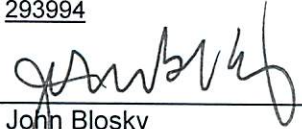
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	ASBESTOS	NON-ASBESTOS
85-09A	Misc	Built-up roofing-North	Chrysotile 5-10%	90-95% Binder
85-09B	Misc	Built-up roofing-Northwest	Chrysotile 5-10%	90-95% Binder
85-09C	Misc	Built-up roofing-West	Chrysotile 5-10%	90-95% Binder
85-07D	Misc	Window glazing compound (pink) North Wall 2 <sup>nd</sup> Floor	ND	99-100% Binder
85-07E	Misc	Window glazing compound (gray) East	Chrysotile 1-5%	95-99% Binder
85-07F	Misc	Window glazing compound (gray) Northwest (very thick glazing)	ND	99-100% Binder
85-07G	Misc	Window glazing compound From fiberglass panels (west)	Chrysotile 1-5%	95-99% Binder

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

Analyzed by: SAC

Ref Number: 293994

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

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

BUR = Built-up Roofing  
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## SAMPLE LOG FORM and ANALYTICAL REPORT

Client: Mr. Jeff Teagarden  
Dore & Associates Contracting, Inc.  
900 Harry S. Truman Parkway  
Bay City, Michigan 48706

Project: Studebaker - Phase IV  
Foundry Building (Building # 85)

Project No. 11.2466

Date Inspected: December 21, 2010

Analysis/Method: Asbestos - Bulk Material / Polarized Light Microscopy (EPA 600/M4-82-020)

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SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	<u>ASBESTOS</u>	<u>NON-ASBESTOS</u>
85-07B	Misc	Second Floor - West Middle Office Window Glazing	1-5% Chrysotile	95-99% Binder
85-07C	Misc	Second Floor - Southwest Locker Room Window Glazing	1-5% Chrysotile	95-99% Binder


**Notes:**

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

Analyzed by: SAC

Ref Number: 294296

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

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

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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. 11.2558

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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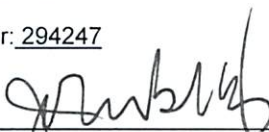
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
85-09A	BUR	Foundry (Building # 85) North Side Built-up Roofing	30	370	7.50
85-09B	BUR	Foundry (Building # 85) Northwest Side Built-up Roofing	27	373	6.75
85-09C	BUR	Foundry (Building # 85) West Side Built-up 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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## 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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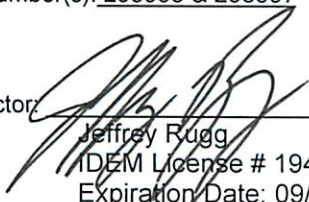
SAMPLE ID	MATRIX	LOCATION and DESCRIPTION	Points on Asbestos	Points on Non-Asbestos	% Asbestos
85-07A	Misc	Foundry (Building # 85) Second Floor - Large Open Area Window Glazing	7	393	1.75
92-01B	Misc	Engineering Building (Building # 92) First Floor - West Side of Building Window Glazing	3	397	0.75

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

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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

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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

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

