

Asbestos Abatement Summary of Activities

Client: Mr. Todd Van Keppel
 Valparaiso Community Schools
 55 Evans Avenue
 Valparaiso, IN 46383

Project: Northview Elementary School

Project Location: Rooms, E-101, E-107-E-110

Date Activity Started: 06/27/2017

Date Activity Concluded: 07/03/2017

Work Performed and Amount of Asbestos Containing Materials Removed

Description	Each	Square Feet	Linear Feet
Non ACM Plaster containing HCM Adhesive Risks		3,400	
Asbestos Pipe Insulation and Fittings			420
Floor Tile and Mastic		1,800	
Total		5,200	420

Consultant: Amereco, Inc.
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 01/03/2018

Visual Inspection By: Charles Carter **Date:** 07/03/2017

Air Monitoring Firm: Amereco, Inc.
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531

Contractor: NES, Inc.
 19015 Jodi Road, Unit "B"
 Mokena, IL 60448
 (708) 478-5497

License Number: 199703066 **Expiration Date:** 09/29/2017

Supervisor: Charles Carter

License Number: 19A004411 **Expiration Date:** 06/03/2018

Laboratory Name: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383

Analysis Date: Daily Throughout Project

Accreditation: AIHA # (PCM): 100953

Analyzed By: Devyn Unger **Signed:** Yes

Landfill: Laraway Landfill
21233 W. Laraway Road
Joliet, IL 60436
(815) 727-6148

Debris Hauled By: Homewood Disposal Services
1501 W. 175th Street
Homewood, IL 60430
(708) 798-1004

THIS IS A SUMMARY OF ASBESTOS ABATEMENT OR RESPONSE ACTION RECORDS THAT ARE AN INTEGRAL PORTION OF THE MANAGEMENT PLAN OF THIS BUILDING.

AMERECO, INC.

Consulting ■ Engineering ■ Project Management
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-0464

FIBER CONCENTRATION REPORT

DATE: July 19, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Rooms E-101, E-107-E110 Valparaiso Community Schools
 Northview Elementary School 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.5.6 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of five (5) clearance air samples collected following the removal of plaster, pipe insulation with fittings, along with floor tile with mastic at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER – Personal ** - Excursion	TWA - 8hr. Time Weighted Average	BKG - Background IA - Inside Area OA - Outside Area	CLR - Clearance NEG - Negative Air Exhaust	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out
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Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
NV-141	07/03/17	CLR	Classroom E-108 – Northeast Corner	<0.01
NV-142	07/03/17	CLR	Corridor Classroom E-101 – By Boys' Restroom	<0.01
NV-143	07/03/17	CLR	Corridor E-101 – Between Rooms E-108 and E-109	<0.01
NV-144	07/03/17	CLR	Room E-109 – Northwest Corner	<0.01
NV-145	07/03/17	CLR	Room E-109 – Northeast Corner	<0.01

Clearance Level = <0.01 Fibers/CC

Analyzed by: Amereco, Inc.
 AIHA Laboratory ID No. 100953

AMERECO, INC.



Consulting ■ Engineering ■ Project Management
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531
Fax: (219) 464-9166

DATE: July 19, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Rooms E-101, E107-E-110 Valparaiso Community Schools
Northview Elementary School 55 Evans Avenue
Valparaiso, IN 46383
PROJECT NO.: 18.5000.5.6 **ANALYTICAL METHOD:** Transmission Electron Microscopy
NIOSH Method 7402
18,000-20,000X Magnification

Following are the analyses results of five (5) air clearance samples collected immediately after the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7402 using Transmission Electron Microscopy at 18,000 - 20,000 times magnification.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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The results are as follows:

Sample ID	Date Collected	Sample Type/ Activity	Location	Structures (S/cc)	Structures (mm ²)
SECL-01	07/01/17	CLR	Classroom E-10 Middle	<0.004	<19
SECL-02	07/01/17	CLR	Classroom E-109 NE End	<0.004	<19
SECL-03	07/01/17	CLR	Hallway Between E-109 & E-108	<0.004	<19
SECL-04	07/01/17	CLR	Classroom E-108 SE End	<0.004	<19
SECL-05	07/01/17	CLR	Classroom E-108 NW End	<0.004	<19

Clearance Level = <70 Structures/mm²

Analyzed by: SAC

Reference Number: 331187

Air Sampling Contractor: Amereco

Asbestos Abatement Summary of Activities

Client: Mr. Todd Van Keppel
Valparaiso Community Schools
55 Evans Avenue
Valparaiso, IN 46383

Project: Rooms: E-104 – E-110, Corridor E-100
Northview Elementary School

Project Location: Northview Elementary School
257 Northview Drive
Valparaiso, IN 46383

Date Activity Started: 06/13/2017 **Date Activity Concluded:** 07/28/2017

Work Performed and Amount of Asbestos Containing Materials Removed

Description	Each	Square Feet	Linear Feet
Pipe Insulation & Fittings			600
Floor Tile & Mastic		3500	
Ceiling Tile Mastic "Pucks"		11900	
Total		15400	600

Consultant: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 01/03/2018

Visual Inspection By: Charles Carter **Date:** 07/28/2017

Air Monitoring Firm: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Contractor: NES, Inc.
19015 Jodi Road, Unit B
Mokena, IL 60448

License Number: 199703066 **Expiration Date:** 09/29/2018

Supervisor: Charles Carter

License Number: 19A004411 **Expiration Date:** 06/03/2018

Laboratory Name: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383

Analysis Date: Daily Throughout Project

Accreditation: AIHA # (PCM): 100953

Analyzed By: Aaron Wilker **Signed:** Yes

Landfill: Laraway Landfill
21233 W. Laraway Road
Joliet, IL 60436
(815) 727-6148

Hauled to Landfill By: Homewood Disposal Services
1501 W. 175th Street
Homewood, IL 60430
(708) 798-1004

THIS IS A SUMMARY OF ASBESTOS ABATEMENT OR RESPONSE ACTION RECORDS THAT ARE AN INTEGRAL PORTION OF THE MANAGEMENT PLAN OF THIS BUILDING.

AMERECO, INC.

Consulting ■ Engineering ■ Project Management
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-9166

FIBER CONCENTRATION REPORT

DATE: August 17, 2017 **REPORTED TO:** Mr. Todd Van Keppel
 Valparaiso Community Schools
 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT: Rooms: E-104 – E-110, Corridor E-100
 Northview Elementary School

PROJECT NO.: 18.5000.5.4 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of ten (10) clearance air samples collected following the asbestos abatement at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER – Personal ** - Excursion	TWA - 8hr. Time Weighted Average	BKG - Background IA - Inside Area OA - Outside Area	CLR - Clearance NEG - Negative Air Exhaust	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out
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Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
NV-141	07/03/17	CLR	Classroom E-108 – Northeast	<0.01
NV-142	07/03/17	CLR	Corridor E-101 – Outside Restrooms	<0.01
NV-143	07/03/17	CLR	Corridor E-101 – Between Rooms E-108 and E-109	<0.01
NV-144	07/03/17	CLR	Room E-109 – Northwest	<0.01
NV-145	07/03/17	CLR	Room E-109 – Northeast	<0.01
NV4-10	07/28/17	CLR	Gym E-114 – Northwest	<0.01
NV4-11	07/28/17	CLR	Gym E-114 – Southeast	<0.01
NV4-12	07/28/17	CLR	Gym E-114 – East	<0.01
NV4-13	07/28/17	CLR	Gym E-114 – Southwest	<0.01
NV4-14	07/28/17	CLR	Gym E-114 – Center	<0.01

Clearance Level = <0.01 Fibers/CC

Analyzed by: Amereco, Inc.
 AIHA Laboratory ID No. 100953

AMERECO, INC.



Consulting ■ Engineering ■ Project Management
 54 Michigan Ave
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-9166

DATE: August 17, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Rooms: E-104 – E-110, Corridor E-100 Valparaiso Community Schools
 Northview Elementary School 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.5.4 **ANALYTICAL METHOD:** Transmission Electron Microscopy
 NIOSH Method 7402
 18,000-20,000X Magnification

 The following is the analyses of thirty (30) air clearance samples collected immediately after the asbestos removal project at the above captioned site. The samples were analyzed by NIOSH Method 7402 using Transmission Electron Microscopy at 18,000 - 20,000 times magnification.

Sample Type:	PER - Personal IA - Inside Area	BKG - Background OA - Outside Area	CLR - Clearance NEG - Negative Air	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out ** - Excursion	TWA - 8hr. Time Weighted Avg.
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The results are as follows:

Sample ID	Date Collected	Sample Type/ Activity	Location	Structures (S/cc)	Structures (mm ²)
NVC-01	06/20/17	CLR	Corridor E-100 – North – Outside E-102	0.015	46
NVC-02	06/20/17	CLR	Corridor E-100 – North – Foyer	< 0.005	< 15
NVC-03	06/20/17	CLR	Corridor E-100 – South – Outside Gym E-114	0.030	92
NVC-04	06/20/17	CLR	Corridor E-100 – South – Outside Boiler Room	0.173	539
NVC-05	06/20/17	CLR	Corridor E-100 – East – Outside E-109	0.010	31
NVC-01A	06/22/17	CLR	Corridor E-100 – North – Outside E-102	< 0.004	< 19
NVC-02A	06/22/17	CLR	Corridor E-100 – North – Foyer	0.007	39
NVC-03A	06/22/17	CLR	Corridor E-100 – South – Outside Gym E-114	< 0.004	< 19
NVC-04A	06/22/17	CLR	Corridor E-100 – South – Outside Boiler Room	0.007	39
NVC-05A	06/22/17	CLR	Corridor E-100 – East – Outside E-109	< 0.004	< 19
SECL-01	07/01/17	CLR	Classroom E-109 – Center	<0.004	<19

Sample ID	Date Collected	Sample Type/ Activity	Location	Structures (S/cc)	Structures (mm ²)
SECL-02	07/01/17	CLR	Classroom E-109 – Northeast	<0.004	<19
SECL-03	07/01/17	CLR	Corridor E-101 – Outside E-109	<0.004	<19
SECL-04	07/01/17	CLR	Classroom E-108 – Southeast	<0.004	<19
SECL-05	07/01/17	CLR	Classroom E-108 – Northwest	<0.004	<19
NV2-71	07/21/17	CLR	Conference Room E-100	< 0.003	< 15
NV2-72	07/21/17	CLR	Corridor E-101 – West	0.003	15
NV2-73	07/21/17	CLR	Classroom E-106	< 0.003	< 15
NV2-74	07/21/17	CLR	Classroom E-107	< 0.003	< 15
NV2-75	07/21/17	CLR	Corridor E-101 – East	< 0.003	< 15
NV2-76	07/21/17	CLR	Classroom E-110 – West	< 0.004	< 15
NV2-77	07/21/17	CLR	Classroom E-110 – Northeast	< 0.004	< 15
NV2-78	07/21/17	CLR	Classroom E-110 – East	< 0.004	< 15
NV2-79	07/21/17	CLR	Classroom E-110 – South	< 0.004	< 15
NV2-80	07/21/17	CLR	Classroom E-110 – Center	< 0.004	< 15
NC3-01	07/27/17	CLR	Corridor E-101 – West – Outside E-104	< 0.005	< 15
NC3-02	07/27/17	CLR	Corridor E-101 – West – Near Entrance	0.005	15
NC3-03	07/27/17	CLR	Corridor E-101 – East – Outside E-105	< 0.005	< 15
NC3-04	07/27/17	CLR	Classroom E-105 – West	< 0.005	< 15
NC3-05	07/27/17	CLR	Classroom E-104 – East	< 0.005	< 15

Clearance Level = <70 Structures/mm² on average for five (5) samples in each containment

Analyzed by: SAC

Reference Number: 330950, 331016, 331187, 331521, 331624

Air Sampling Contractor: Amereco



Asbestos Abatement Summary of Activities

Client: Mr. Todd Van Keppel
Valparaiso Community Schools
55 Evans Avenue
Valparaiso, IN 46383

Project: Room E-110 & Corridor E-101

Project Location: Northview Elementary School
257 Northview Drive
Valparaiso, IN 46383

Date Activity Started: 10/26/2017

Date Activity Concluded: 10/26/2017

Work Performed and Amount of Asbestos Containing Materials Removed

Description	Each	Square Feet	Linear Feet
Floor Tile and Mastic		180	
Total		180	

Consultant: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 01/03/2018

Visual Inspection By: Moises Meza **Date:** 10/26/2017

Air Monitoring Firm: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Contractor: NES, Inc.
19015 Jodi Road, Unit B
Mokena, IL 60448
(708) 478-5497

License Number: 199703066 **Expiration Date:** 9/29/2018

Supervisor: Moises Meza



FIBER CONCENTRATION REPORT

DATE: November 1, 2017 **REPORTED TO:** Mr. Todd Van Keppel
 Valparaiso Community Schools
 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT: Rooms E-110 & Corridor E-101
 Northview Elementary School
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.5.7 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of four (4) clearance air samples collected following the removal of asbestos containing floor tile and mastic at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER – Personal ** - Excursion	TWA - 8hr. Time Weighted Average	BKG - Background IA - Inside Area OA - Outside Area	CLR - Clearance NEG - Negative Air Exhaust	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out
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Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
NF06	10/26/17	CLR	Hallway Outside Southeast Room E-110	0.01
NF07	10/26/17	CLR	Southeast Room West Wall – E-110	<0.01
NF08	10/26/17	CLR	Southeast Room North Wall – E-110	0.01
NF09	10/26/17	CLR	Center of the Hallway	0.01

Clearance Level = <0.01 Fibers/CC

Analyzed by: Amereco, Inc.
 AIHA Laboratory ID No. 100953



Asbestos Abatement Summary of Activities

Client: Valparaiso Community Schools
Project: Classroom E-105, E-106, E-107 and E-112 Abatement
 Northview Elementary School
Project Location: 257 Northview Drive
 Valparaiso, IN 46383
Date Activity Started: 11/21/2017 **Date Activity Concluded:** 11/30/2017

Work Performed and Amount of Asbestos Containing Materials Removed

Description	Each	Square Feet	Linear Feet
Sheet Flooring and Mastic		850	
Non-Asbestos Ceiling		850	
Cementitious Pipe Insulation			6
Linoleum Countertop Cover		16	
Total		1716	6

Consultant: Amereco, Inc.
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 1/03/2018

Visual Inspection By: Charles Carter **Date:** 11/22/2018

Air Monitoring Firm: Amereco, Inc.
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531

Contractor: NES, Inc.
 19015 Jodi Road, Unit B
 Mokena, IL 60448
 (708) 478-5497

License Number: 199703066 **Expiration Date:** 9/29/2018

Supervisor: Charles Carter

License Number: 19A004411 **Expiration Date:** 10/05/2018

Laboratory Name: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383

Analysis Date: Daily Throughout Project

Accreditation: AIHA # (PCM): 100953

Analyzed By: Devyn Unger & Zack Heine **Signed:** Yes

Landfill: Laraway Landfill
21233 W. Laraway Road
Joliet, IL 60436
(815) 727-6148

Debris Hauled By: NES, Inc.
19015 Jodi Road, Unit B
Mokena, IL 60448
(708) 478-5497

Hauled to Landfill By: Homewood Disposal Services
1501 W. 175th Street
Homewood, IL 60430
(708) 798-1004

THIS IS A SUMMARY OF ASBESTOS ABATEMENT OR RESPONSE ACTION RECORDS THAT ARE AN INTEGRAL PORTION OF THE MANAGEMENT PLAN OF THIS BUILDING.

AMERECO, INC.



Consulting ■ Engineering ■ Project Management
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-9166

FIBER CONCENTRATION REPORT

DATE: December 1, 2017 **REPORTED TO:** Mr. Todd Van Keppel
 Valparaiso Community Schools
PROJECT: Classroom E-105, E-106, E-107 and E-112 Abatement 55 Evans Avenue
 Valparaiso, IN 46383 Valparaiso, IN 46385

PROJECT NO.: 18.5000.5.8 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

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 Following are the analytical results of ten (10) clearance air samples collected following the removal of asbestos containing cementitious pipe insulation, sheet flooring, and black mastic at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER – Personal ** - Excursion	TWA - 8hr. Time Weighted Average	BKG - Background IA - Inside Area OA - Outside Area	CLR - Clearance NEG - Negative Air Exhaust	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB – Glovebag PR - Site Prep	BO - Bag Out
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Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
NV-31	11/22/17	CLR	Hallway E-100 Equipment Room on West Side	<0.01
NV-32	11/22/17	CLR	Classroom E-112 East Wall	<0.01
NV-33	11/22/17	CLR	Classroom E-112 South Wall	<0.01
NV-34	11/22/17	CLR	Classroom E-112 – Southwest Corner – Inside Mini-Containment – East Side	<0.01
NV-35	11/22/17	CLR	Classroom E-112 – Southwest Corner – Inside Mini-Containment – West Side	<0.01
NV-53	11/30/17	CLR	Classroom E-106 South East Corner	<0.01
NV-54	11/30/17	CLR	Classroom E-106 North West Wall	<0.01
NV-55	11/30/17	CLR	Classroom E-106 North East Wall	<0.01
NV-56	11/30/17	CLR	Classroom E-107 South West Wall	<0.01
NV-57	11/30/17	CLR	Classroom E-105 South East Wall	<0.01

Clearance Level = <0.01 Fibers/CC

Analyzed by: Amereco, Inc.
 AIHA Laboratory ID No. 100953



Asbestos Abatement Summary of Activities

Client: Valparaiso Community Schools

Project: Classroom E-112 - Chalkboard
Northview Elementary School

Project Location: 257 Northview Drive
Valparaiso, IN 46383

Date Activity Started: 12/11/2017

Date Activity Concluded: 12/11/2017

Work Performed and Amount of Asbestos Containing Materials Removed

Description	Each	Square Feet	Linear Feet
Transite Chalkboard		90	
Glue Dots		20	
Total		110	

Consultant: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 01/03/2018

Visual Inspection By: Juan Amaya **Date:** 12/11/2017

Air Monitoring Firm: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383
(219) 531-0531

Contractor: NES, Inc.
19015 Jodi Road, Unit B
Mokena, IL 60448
(708) 478-5497

License Number: 199703066 **Expiration Date:** 09/29/2018

Supervisor: Juan Amaya

License Number: 19A006276 **Expiration Date:** 06/01/2018

Laboratory Name: Amereco, Inc.
54 Michigan Avenue
Valparaiso, IN 46383

Analysis Date: Daily Throughout Project

Accreditation: AIHA # (PCM): 100953

Analyzed By: Jeff Rugg **Signed:** Yes

Landfill: Laraway Landfill
21233 W. Laraway Road
Joliet, IL 60436
(815) 727-6148

Debris Hauled By: NES, Inc.
19015 Jodi Road, Unit B
Mokena, IL 60448
(708) 478-5497

Hauled to Landfill By: Homewood Disposal Services
1501 W. 175th Street
Homewood, IL 60430
(708) 798-1004

THIS IS A SUMMARY OF ASBESTOS ABATEMENT OR RESPONSE ACTION RECORDS THAT ARE AN INTEGRAL PORTION OF THE MANAGEMENT PLAN OF THIS BUILDING.

AMERECO, INC.



Consulting ■ Engineering ■ Project Management
 54 Michigan Avenue
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-9166

FIBER CONCENTRATION REPORT

DATE: December 12, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Classroom E-112 - Chalkboard Valparaiso Community Schools
 Northview Elementary School 55 Evans Avenue
 Valparaiso, IN 46385

PROJECT NO.: 18.5000.5.9 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

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 Following are the analytical results of three (3) clearance air samples collected following the removal of transite chalkboard and associated black glue dots at the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample Type:	PER – Personal ** - Excursion	TWA - 8hr. Time Weighted Average	BKG - Background IA - Inside Area OA - Outside Area	CLR - Clearance NEG - Negative Air Exhaust	IAQ - Indoor Air Quality
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Activity:	GR - Gross Removal CU - Clean Up	GB - Glovebag PR - Site Prep	BO - Bag Out
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Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
NV11-09	12/11/17	CLR	North Side Inside Containment	<0.01
NV11-10	12/11/17	CLR	Middle/West Side Inside Containment	<0.01
NV11-11	12/11/17	CLR	South Side Inside Containment	<0.01

Analyzed by: Amereco, Inc.
 AIHA Laboratory ID No. 100953