

Asbestos Abatement Summary of Activities

Client: Valparaiso Community Schools
Project: East Boiler – Central Elementary School
Project Location: 305 Franklin Street
Valparaiso, IN 46383

Date Activity Started: 07/29/2016

Date Activity Concluded: 08/05/2016

Work Performed and Amount of Asbestos Containing Materials Removed

| Description | Each | Square Feet | Linear Feet |
|------------------|------|-------------|-------------|
| Boiler Gasketing | | 60 | |
| | | | |
| Total | | 60 | |

Consultant: Amereco, Inc.
204 E. Jefferson Street
Valparaiso, IN 46383
(219) 531-0531

Project Designer: John Blosky

License Number: 190823109 **Expiration Date:** 01/03/2017

Visual Inspection By: Bill Crook **Date:**

Air Monitoring Firm: Amereco, Inc.
204 E. Jefferson Street
Valparaiso, IN 46383
(219) 531-0531

Contractor: Midwest Construction Services
9574 N. Industrial Drive
St. John, IN 46373
(219) 365-8802

License Number: 19A001988 **Expiration Date:** 02/25/2017

Supervisor: Bill Crook

License Number: 190404065 **Expiration Date:** 08/07/2017

Laboratory Name: Amereco, Inc.
204 E. Jefferson Street
Valparaiso, IN 46383

Analysis Date: Daily Throughout Project

Accreditation: AIHA # (PCM): 100953

Analyzed By: Jeff Rugg Signed: Yes

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

Debris Hauled By: Midwest Construction Services
9574 N. Industrial Drive
St. John, IN 46373
(219) 365-8802

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
 204 E. Jefferson Street
 Valparaiso, IN 46383
 (219) 531-0531
 Fax: (219) 464-0484

FIBER CONCENTRATION REPORT

DATE: August 11, 2016 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: East Boiler – Central Elementary School
 305 Franklin Street, Valparaiso, IN Valparaiso Community Schools
 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.6.4 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of six (6) clearance air samples collected following the removal of asbestos containing boiler gaskets 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 |
|---------------------|----------------------------------|--|---|--|-----------------------------|

| | | | |
|------------------|-------------------------------------|---------------------------------|--------------|
| Activity: | GR - Gross Removal CU - Clean Up | GB - Glovebag PR - Site Prep | BO - Bag Out |
|------------------|-------------------------------------|---------------------------------|--------------|

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|----------------------------------|-----------|
| C53 | 8/5/16 | CLR | SW Corner of Containment | <0.01 |
| C54 | 8/5/16 | CLR | SE Corner of Containment | <0.01 |
| C55 | 8/5/16 | CLR | NE Side of Containment | <0.01 |
| C56 | 8/5/16 | CLR | NW Side of Containment | <0.01 |
| C57 | 8/5/16 | CLR | E Side of Containment | <0.01 |
| C58 | 8/5/16 | CLR | Classroom Outside of Containment | <0.01 |

Clearance Level = <0.01 Fibers/CC

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



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

Asbestos Abatement Summary of Activities

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

Project: Throughout
Central Elementary School

Project Location: Central Elementary School
305 Franklin Street
Valparaiso, IN 46383

Date Activity Started: 07/17/17

Date Activity Concluded: 08/07/17

Work Performed and Amount of Asbestos Containing Materials Removed

| Description | Each | Square Feet | Linear Feet |
|--------------------------------|------|---------------|-------------|
| Ceiling Tile | | 1750 | |
| Pipe Insulation | | | 190 |
| Floor Tile | | 9600 | |
| Flooring and Associated Mastic | | 4400 | |
| Door Caulking | | 3 | |
| Total | | 15,753 | 190 |

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:** 08/07/2017

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 28, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Throughout Valparaiso Community Schools
 Central Elementary School 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.6.5 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of seventy nine (79) clearance air samples collected following the removal of asbestos containing materials 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 |
|---------------------|----------------------------------|--|---|--|-----------------------------|

| | | | |
|------------------|-------------------------------------|---------------------------------|--------------|
| Activity: | GR - Gross Removal CU - Clean Up | GB - Glovebag PR - Site Prep | BO - Bag Out |
|------------------|-------------------------------------|---------------------------------|--------------|

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|-----------------------------|-----------|
| CEN10 | 07/17/17 | CLR | Classroom 2-19 - South Wall | <0.01 |
| CEN11 | 07/17/17 | CLR | Classroom 2-19 - North Wall | <0.01 |
| CEN12 | 07/17/17 | CLR | Classroom 2-18 - SE Corner | <0.01 |
| CEN13 | 07/17/17 | CLR | Classroom 2-18 - NW Corner | <0.01 |
| CEN20 | 07/17/17 | CLR | Classroom 2-17 - West Wall | <0.01 |
| CEN21 | 07/17/17 | CLR | Classroom 2-17 - South Wall | <0.01 |
| CEN22 | 07/17/17 | CLR | Classroom 2-12 - West Wall | <0.01 |
| CEN23 | 07/17/17 | CLR | Classroom 2-12 - SE Corner | <0.01 |
| CEN34 | 07/18/17 | CLR | Classroom 2-16 - East Wall | O.L. |
| CEN35 | 07/18/17 | CLR | Classroom 2-16 - West Wall | O.L. |
| CEN41 | 07/18/17 | CLR | Classroom 2-15 - North Wall | <0.01 |
| CEN42 | 07/18/17 | CLR | Classroom 2-15 - East Wall | <0.01 |
| CEN43 | 07/18/17 | CLR | Classroom 1-19 - West Wall | 0.02 |
| CEN44 | 07/18/17 | CLR | Classroom 1-19 - South Wall | 0.02 |

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|-----------------------------|-----------|
| CEN45 | 07/18/17 | CLR | Classroom 1-17 - East Wall | 0.03 |
| CEN46 | 07/18/17 | CLR | Classroom 1-17 - South Wall | 0.01 |
| CEN47 | 07/19/17 | CLR | Classroom 2-16 – North Wall | <0.01 |
| CEN48 | 07/19/17 | CLR | Classroom 2-16 – SE Corner | <0.01 |
| CEN49 | 07/19/17 | CLR | Classroom 1-19 – West Wall | <0.01 |
| CEN50 | 07/19/17 | CLR | Classroom 1-19 – South Wall | <0.01 |
| CEN51 | 07/19/17 | CLR | Classroom 1-17 – East Wall | <0.01 |
| CEN52 | 07/19/17 | CLR | Classroom 1-17 – South Wall | <0.01 |
| CEN56 | 07/21/17 | CLR | Classroom 2-19 – Closet | <0.01 |
| CEN57 | 07/21/17 | CLR | Classroom 2-19 – Closet | <0.01 |
| CEN59 | 07/21/17 | CLR | Classroom 1-16 – East Wall | <0.01 |
| CEN60 | 07/21/17 | CLR | Classroom 1-16 – West Wall | <0.01 |
| CEN63 | 07/21/17 | CLR | Classroom 1-14 – East Wall | <0.01 |
| CEN64 | 07/21/17 | CLR | Classroom 1-14 – West Wall | <0.01 |
| CEN82 | 07/31/17 | CLR | Classroom 1-18 – South | <0.01 |
| CEN83 | 07/31/17 | CLR | Classroom 1-18 – East | <0.01 |
| CEN84 | 07/31/17 | CLR | Classroom 1-15 – North | <0.01 |
| CEN85 | 07/31/17 | CLR | Classroom 1-15 – West | <0.01 |
| CEN99 | 08/01/17 | CLR | Classroom B-24 – SW Corner | <0.01 |
| CEN100 | 08/01/17 | CLR | Classroom B-24 – North | <0.01 |
| CEN108 | 08/01/17 | CLR | Corridor B-2 – North | <0.01 |
| CEN109 | 08/01/17 | CLR | Corridor B-2 – SW Corner | <0.01 |
| CEN110 | 08/01/17 | CLR | Classroom B-23 – South | <0.01 |
| CEN111 | 08/01/17 | CLR | Classroom B-23 – West | <0.01 |
| CEN112 | 08/01/17 | CLR | Classroom B-2 – SE Corner | <0.01 |
| CEN123 | 08/02/17 | CLR | Classroom B-25 – East | <0.01 |
| CEN124 | 08/02/17 | CLR | Classroom B-25 – West | <0.01 |
| CEN132 | 08/02/17 | CLR | Classroom 2-17 – NW Corner | O.L. |

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|------------------------------|-----------|
| CEN133 | 08/02/17 | CLR | Study Room 2-20 – NW Corner | O.L. |
| CEN134 | 08/02/17 | CLR | Classroom 2-12 – West | O.L. |
| CEN135 | 08/02/17 | CLR | Classroom 2-12 – South | O.L. |
| CEN136 | 08/02/17 | CLR | Classroom 2-19 – South | O.L. |
| CEN138 | 08/02/17 | CLR | Classroom 2-16 - South | O.L. |
| CEN139 | 08/02/17 | CLR | Classroom 2-14 – North | O.L. |
| CEN141 | 08/02/17 | CLR | Classroom B-26 – North | O.L. |
| CEN142 | 08/02/17 | CLR | Classroom 1-17 – North | O.L. |
| CEN143 | 08/02/17 | CLR | Classroom 1-13 – SE Corner | O.L. |
| CEN144 | 08/02/17 | CLR | Classroom 1-16 – SE Corner | O.L. |
| CEN145 | 08/02/17 | CLR | Classroom 1-12 – North | O.L. |
| CEN146 | 08/02/17 | CLR | Classroom 1-14 – North | O.L. |
| CEN147 | 08/02/17 | CLR | Classroom 1-19 – South | O.L. |
| CEN148 | 08/02/17 | CLR | Stage B-15 – North | <0.01 |
| CEN149 | 08/02/17 | CLR | Stage B-15 – Center | <0.01 |
| CEN150 | 08/02/17 | CLR | Stage B-15 – West | <0.01 |
| CEN151 | 08/02/17 | CLR | Storage B-16 – East | <0.01 |
| CEN152 | 08/02/17 | CLR | Boys Locker Room B-18 – East | <0.01 |
| CEN153 | 08/03/17 | CLR | Classroom 2-17 – North | <0.01 |
| CEN154 | 08/03/17 | CLR | Classroom 2-19 – South | <0.01 |
| CEN155 | 08/03/17 | CLR | Classroom 2-12 – West | <0.01 |
| CEN156 | 08/03/17 | CLR | Classroom 2-16 – South | <0.01 |
| CEN157 | 08/03/17 | CLR | Classroom 2-20 – NW Corner | <0.01 |
| CEN158 | 08/03/17 | CLR | Classroom 2-14 – North | <0.01 |
| CEN159 | 08/03/17 | CLR | Classroom 1-14 - North | <0.01 |
| CEN160 | 08/03/17 | CLR | Classroom 1-13 – South | <0.01 |
| CEN161 | 08/03/17 | CLR | Classroom B-26 - West | <0.01 |
| CEN169 | 08/03/17 | CLR | Classroom 1-16 – South | <0.01 |

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|---------------------------|-----------|
| CEN170 | 08/03/17 | CLR | Classroom 1-12 – North | <0.01 |
| CEN171 | 08/03/17 | CLR | Classroom 1-17 – North | <0.01 |
| CEN172 | 08/03/17 | CLR | Classroom 1-19 – South | <0.01 |
| CEN181 | 08/07/17 | CLR | Corridor B-2 – North | <0.01 |
| CEN182 | 08/07/17 | CLR | Corridor B-2 – NW Corner | <0.01 |
| CEN183 | 08/07/17 | CLR | Corridor B-2 – SW Corner | <0.01 |
| CEN184 | 08/07/17 | CLR | Stage B-15 – South | <0.01 |
| CEN185 | 08/07/17 | CLR | Vestibule B-6 | <0.01 |
| CEN186 | 08/07/17 | CLR | Gymnasium B-1 – SE 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: August 28, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Throughout 55 Evans Avenue Valparaiso Community Schools
 Central Elementary School Valparaiso, IN 46383
PROJECT NO.: 18.5000.6.5 **ANALYTICAL METHOD:** Transmission Electron Microscopy
 NIOSH Method 7402
 18,000-20,000X Magnification

 The following is the analyses of five (5) clearance air clearance samples collected immediately before and 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 |
|---------------------|------------------------------------|---------------------------------------|---------------------------------------|--------------------------|

| | | | | |
|------------------|-------------------------------------|---------------------------------|--------------------------------|----------------------------------|
| Activity: | GR - Gross Removal CU - Clean Up | GB - Glovebag PR - Site Prep | BO - Bag Out ** - Excursion | TWA - 8hr. Time Weighted Avg. |
|------------------|-------------------------------------|---------------------------------|--------------------------------|----------------------------------|

The results are as follows:

| Sample ID | Date Collected | Sample Type/ Activity | Location | Structures (S/cc) | Structures (mm ²) |
|-----------|----------------|-----------------------|----------------------------|-------------------|-------------------------------|
| CEC-01 | 8/4/2017 | CLR | Corridor B-2 – East | 0.005 | 15 |
| CEC-02 | 8/4/2017 | CLR | Classroom B-22 – North | 0.005 | 15 |
| CEC-03 | 8/4/2017 | CLR | Classroom B-22 – Southeast | 0.005 | 15 |
| CEC-04 | 8/4/2017 | CLR | Classroom B-23 – South | 0.005 | 15 |
| CEC-05 | 8/4/2017 | CLR | Classroom B-23 – West | 0.005 | 15 |

Clearance Level = <70 Structures/mm²

Analyzed by: SAC

Reference Number: 331760

Air Sampling Contractor: Amereco

Asbestos Abatement Summary of Activities

Client: Valparaiso Community Schools

Project: Throughout
Central Elementary School

Project Location: 305 Franklin Street
Valparaiso, IN 46383

Date Activity Started: 08/21/2017

Date Activity Concluded: 08/23/2017

Work Performed and Amount of Asbestos Containing Materials Removed

| Description | Each | Square Feet | Linear Feet |
|----------------------------------|------|-------------|-------------|
| Boiler Gasket | | 112.5 | |
| Pipe Insulation | | | 350 |
| Chalkboard Mastic Pucks | | 5 | |
| Vinyl Base Cove | | 57.5 | |
| Floor Tile and Associated Mastic | | 50 | |
| Total | | 225 | 350 |

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:** 08/23/2017

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: 500-0639 **Expiration Date:** 05/15/2018
Supervisor: Moises Meza
License Number: 19A008563 **Expiration Date:** 07/28/2018
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
Hauled to 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 31, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Throughout Valparaiso Community Schools
 Central Elementary School 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.6.6 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of thirty-nine (39) air samples collected during and following the removal of asbestos containing boiler gaskets and pipe insulation 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 |
|---------------------|----------------------------------|--|---|--|-----------------------------|

| | | | |
|------------------|-------------------------------------|---------------------------------|--------------|
| Activity: | GR - Gross Removal CU - Clean Up | GB - Glovebag PR - Site Prep | BO - Bag Out |
|------------------|-------------------------------------|---------------------------------|--------------|

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|--|-----------|
| CEB-01 | 08/21/17 | PER/GR | Miguel Argueta S.S. No. xxx-xx-9677 | 0.03 |
| CEB-02 | 08/21/17 | PER/GR | Juan A. Rivero S.S. No. xxx-xx-7518 | 0.03 |
| CEB-03 | 08/21/17 | IA/GR | Boiler Room West Side | 0.02 |
| CEB-04 | 08/21/17 | IA/GR | Boiler Room East Side | 0.01 |
| CEB-05 | 08/21/17 | OA/GR | Outside North Entrance to Boiler Room | < 0.01 |
| CEB-06 | 08/21/17 | --- | Field Blank | --- |
| CEB-07 | 08/21/17 | --- | Lab Blank | --- |
| CEB-08 | 08/21/17 | **/GR | Miguel Argueta S.S. No. xxx-xx-9677 | 0.02 |
| CEB-09 | 08/21/17 | PER/GR | Miguel Argueta S.S. No. xxx-xx-9677 | 0.05 |
| CEB-10 | 08/21/17 | PER/GR | Juan A. Rivero S.S. No. xxx-xx-7518 | < 0.01 |
| CEB-11 | 08/21/17 | IA/GR | Boiler Room West Side | < 0.01 |
| CEB-12 | 08/21/17 | IA/GR | Boiler Room East Side | 0.02 |
| CEB-13 | 08/21/17 | OA/GR | Outside North Entrance to Boiler Room | < 0.01 |
| --- | 08/21/17 | TWA | Miguel Argueta S.S. No. xxx-xx-9677 | 0.03 |

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|---|-----------|
| --- | 08/21/17 | TWA | Juan A. Rivero S.S. No. xxx-xx-7518 | 0.01 |
| CEB-14 | 08/22/17 | CLR | By South Entrance to Boiler Room | < 0.01 |
| CEB-15 | 08/22/17 | CLR | Boiler Room West Side | < 0.01 |
| CEB-16 | 08/22/17 | CLR | Boiler Room East Side | < 0.01 |
| CEB-17 | 08/22/17 | CLR | Boiler Room North Side | < 0.01 |
| CEB-18 | 08/22/17 | CLR | By North Entrance to Boiler Room | < 0.01 |
| CEB-19 | 08/23/17 | PER/GR | Francisco Salamanca S.S. No. xxx-xx-6879 | 0.08 |
| CEB-20 | 08/23/17 | PER/GR | Christobal Vega S.S. No. xxx-xx-8528 | < 0.01 |
| CEB-21 | 08/23/17 | IA/GR | 3 rd Floor Far North Rooms – Center | 0.02 |
| CEB-22 | 08/23/17 | IA/GR | 2 nd Floor South – By Stairway | O.L. |
| CEB-23 | 08/23/17 | OA/GR | 3 rd Floor North Stairway | < 0.01 |
| CEB-24 | 08/23/17 | OA/GR | 2 nd Floor South Stairway | < 0.01 |
| CEB-25 | 08/23/17 | **/GB | Christobal Vega S.S. No. xxx-xx-8528 | 0.27 |
| CEB-26 | 08/23/17 | IA/GB | 1 st Floor – East Central Room | 0.04 |
| CEB-27 | 08/23/17 | OA/GB | Outside South Entrance to East Central Room | < 0.01 |
| CEB-28 | 08/23/17 | PER/GR | Francisco Salamanca S.S. No. xxx-xx-6879 | 0.03 |
| CEB-29 | 08/23/17 | PER/GR | Christobal Vega S.S. No. xxx-xx-8528 | 0.05 |
| CEB-30 | 08/23/17 | CLR | 1 st Floor East Central Room – North Side | < 0.01 |
| CEB-31 | 08/23/17 | CLR | 1 st Floor East Central Room – South Side | < 0.01 |
| CEB-32 | 08/23/17 | CLR | 1 st Floor East Central Room – East Side | < 0.01 |
| CEB-33 | 08/23/17 | CLR | 3 rd Floor North East Room | < 0.01 |
| CEB-34 | 08/23/17 | CLR | 3 rd Floor East Central Room | < 0.01 |
| CEB-35 | 08/23/17 | CLR | 3 rd Floor South Central Room | < 0.01 |
| CEB-36 | 08/23/17 | CLR | 2 nd Floor South Hall – Outside Bathroom | < 0.01 |
| C3EB-37 | 08/23/17 | CLR | 2 nd Floor South East Room | < 0.01 |
| CEB-38 | 08/23/17 | CLR | 2 nd Floor East Central Room | < 0.01 |

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|---|-----------|
| CEB-39 | 08/23/17 | CLR | 2 nd Floor North Hall by Restroom | < 0.01 |
| -- | 08/23/17 | TWA | Francisco Salamanca S.S. No. xxx-xx-6879 | 0.02 |
| -- | 08/23/17 | TWA | Christobal Vega S.S. No. xxx-xx-8528 | 0.03 |

O.L. – Overloaded Sample

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

Asbestos Abatement Summary of Activities

Client: Valparaiso Community Schools
Project: Room B-24A – Central Elementary
Project Location: 305 Franklin Street
Valparaiso, IN 46383

Date Activity Started: 11/7/2017 **Date Activity Concluded:** 11/7/2017

Work Performed and Amount of Asbestos Containing Materials Removed

| Description | Each | Square Feet | Linear Feet |
|---|------|-------------|-------------|
| Gross Removal of Floor Tile, Mastic, and Black Base Molding | | 175 | |
| Total | | 175 | |

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: Moises Meza **Date:** 11/7/2017

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

License Number: 19A008563 **Expiration Date:** 07/28/2018

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

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: November 7, 2017 **REPORTED TO:** Mr. Todd Van Keppel
PROJECT: Central Elementary School Valparaiso Community Schools
 305 Franklin Street, Valparaiso, IN 46383 55 Evans Avenue
 Valparaiso, IN 46383

PROJECT NO.: 18.5000.6.9 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of three (3) clearance air samples collected following the removal of floor tile, mastic and black base molding 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 |
|---------------------|----------------------------------|--|---|--|-----------------------------|

| | | | |
|------------------|-------------------------------------|---------------------------------|--------------|
| Activity: | GR - Gross Removal CU - Clean Up | GB - Glovebag PR - Site Prep | BO - Bag Out |
|------------------|-------------------------------------|---------------------------------|--------------|

| Sample ID | Date Collected | Sample Type/Activity | Location | Fibers/CC |
|-----------|----------------|----------------------|---------------------------------|-----------|
| CE-06 | 11/7/17 | CLR | Southwest Corner of Containment | < 0.01 |
| CE-07 | 11/7/17 | CLR | Southeast Corner of Containment | < 0.01 |
| CE-08 | 11/7/17 | CLR | Northeast Corner of Containment | < 0.01 |

Clearance Level = <0.01 Fibers/CC

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