

# **CERTIFIED ENVIRONMENTAL CONSULTING, LLC**

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April 16, 2020

Educational Service District 112  
Mr. Jeffrey Grimes  
2500 NE 65<sup>th</sup> Avenue  
Vancouver, Washington 98661-6812

RE: BULK SAMPLE COLLECTION AND ANALYSIS AT, 2300 NE 65<sup>TH</sup>  
AVENUE, IN VANCOUVER, WASHINGTON

Dear Mr. Grimes:

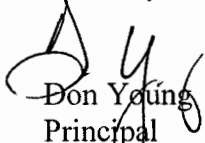
On April 9, 2019, Kyler Spears and Eric S. Viken, C.E.C. AHERA certified building inspectors collected thirty samples of asphalt roofing material, insulation, and vapor barrier. The samples were collected from the various areas of the roof (please see sample data sheet). The samples were collected at, 2300 NE 65<sup>th</sup> Avenue, in Vancouver, Washington to test for the presence of asbestos.

The samples were collected according to EPA AHERA rules and analyzed using polarized light microscopy with dispersion staining according to EPA and OSHA methodology. The samples were analyzed in C.E.C., LLC's laboratory at, 615 SE Chkalov Drive Suite #12, in Vancouver, Washington.

The sample results indicate that the samples collected do not contain asbestos (please see sample data sheet).

Please contact our offices, if there are any questions or concerns.

Sincerely,

  
Don Young  
Principal  
DY/ah

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**615 SE Chkalov Drive Suite 12 • Vancouver, Washington 98683-5280  
Portland (503) 221-7904 • Vancouver (360) 254-9385 • Fax (360) 891-9633**

# ❖ CERTIFIED ENVIRONMENTAL CONSULTING, LLC ❖

## BULK SAMPLE ANALYSIS REPORT

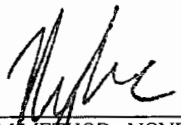


**CLIENT:** EDUCATIONAL SERVICE DISTRICT 112  
 MR. JEFFREY GRIMES  
 2500 NE 65<sup>TH</sup> AVENUE  
 VANCOUVER, WASHINGTON 98661-6812

**SOURCE:** 2300 NE 65<sup>TH</sup> AVENUE,  
 VANCOUVER, WASHINGTON  
**SAMPLED BY:** KYLER SPEARS, ERIC S. VIKEN  
**LAB #** FF-709  
**ANALYZED BY:** KYLER SPEARS

**DATE SAMPLED:** 04-09-20  
**DATE RECEIVED:** 04-09-20  
**DATE COMPLETED:** 04-13-20

ANALYTICAL METHOD: EPA 600/R-93/116, 40 CFR Part 763, Subpart E, Appendix E, Section #1, PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION/ CONDITION/ FRIABLE OR NON-FRIABLE	SAMPLE LOCATION	ASBESTOS CONTENT % TYPE	OTHER MATERIAL
1A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER MIDDLE OF ROOF ROW #1	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
1B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER MIDDLE OF ROOF ROW #1	NONE DETECTED	5% FIBERGLASS, TAR
1C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER MIDDLE OF ROOF ROW #1	NONE DETECTED	35% FIBERGLASS, TAR
1D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER MIDDLE OF ROOF ROW #1	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
1E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER MIDDLE OF ROOF ROW #1	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:**   **REVIEWED BY:** 

DEVIATION FROM METHOD: NONE.  
 PERCENTAGES ARE ESTIMATES.  
 TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.  
 \* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.  
 NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

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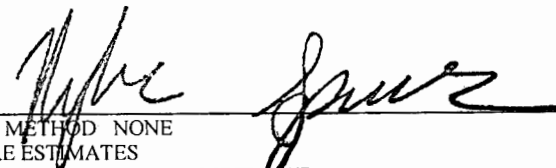

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2A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER NORTHEAST CORNER ROOF ROW #1	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
2B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER NORTHEAST CORNER ROOF ROW #1	NONE DETECTED	5% FIBERGLASS, TAR
2C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER NORTHEAST CORNER ROOF ROW #1	NONE DETECTED	35% FIBERGLASS, TAR
2D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER NORTHEAST CORNER ROOF ROW #1	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
2E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER NORTHEAST CORNER ROOF ROW #1	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:**  **REVIEWED BY:** 

DEVIATION FROM METHOD NONE  
 PERCENTAGES ARE ESTIMATES  
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3A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER SOUTH SIDE ROOF ROW #2	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
3B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER SOUTH SIDE ROOF ROW #2	NONE DETECTED	5% FIBERGLASS, TAR
3C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER SOUTH SIDE ROOF ROW #2	NONE DETECTED	35% FIBERGLASS, TAR
3D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER SOUTH SIDE ROOF ROW #2	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
3E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER SOUTH SIDE ROOF ROW #2	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:**  **REVIEWED BY:**  

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4A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER NORTH SIDE ROOF ROW #2	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
4B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER NORTH SIDE ROOF ROW #2	NONE DETECTED	5% FIBERGLASS, TAR
4C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER NORTH SIDE ROOF ROW #2	NONE DETECTED	35% FIBERGLASS, TAR
4D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER NORTH SIDE ROOF ROW #2	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
4E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER NORTH SIDE ROOF ROW #2	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:**  **REVIEWED BY:**  

DEVIATION FROM METHOD. NONE.  
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5A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER MIDDLE OF ROOF ROW #3	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
5B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER MIDDLE OF ROOF ROW #3	NONE DETECTED	5% FIBERGLASS, TAR
5C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER MIDDLE OF ROOF ROW #3	NONE DETECTED	35% FIBERGLASS, TAR
5D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER MIDDLE OF ROOF ROW #3	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
5E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER MIDDLE OF ROOF ROW #3	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:** \_\_\_\_\_

**REVIEWED BY:** \_\_\_\_\_

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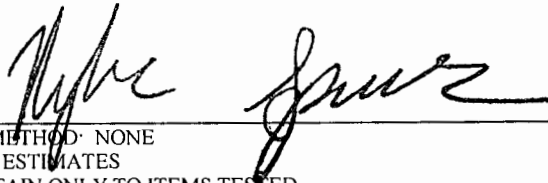
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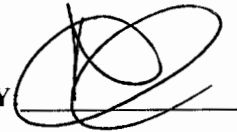
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6A	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	TOP LAYER NORTHERN SIDE ROOF ROW #4	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
6B	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	SECOND LAYER NORTHERN SIDE ROOF ROW #4	NONE DETECTED	5% FIBERGLASS, TAR
6C	ASPHALT ROOFING MATERIAL (GOOD, NON-FRIABLE)	THIRD LAYER NORTHERN SIDE ROOF ROW #4	NONE DETECTED	35% FIBERGLASS, TAR
6D	INSULATION (GOOD, FRIABLE)	FOURTH LAYER NORTHERN SIDE ROOF ROW #4	NONE DETECTED	70% CELLULOSE, PERLITE, BINDER
6E	VAPOR BARRIER (GOOD, FRIABLE)	BOTTOM LAYER NORTHERN SIDE ROOF ROW #4	NONE DETECTED	65% CELLULOSE, DEBRIS, ADHESIVE

**ANALYST:** \_\_\_\_\_



**REVIEWED BY** \_\_\_\_\_



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# Certificate of Completion

This is to certify that  
**Kyler Spears**  
has satisfactorily completed  
4 hours of refresher training as an  
**AHERA Building Inspector**

to comply with the training requirements of  
TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

176407  
Certificate Number



Jan. 8, 2020  
Date(s) of Training

Expires in 1 year

Exam Score: N/A  
(if applicable)

Instructor

ARGUS PACIFIC, INC. 31405 64th AVE W, SUITE 100 - MOUNTAIN TERRACE WASHINGTON, WA 98043 • 206.386.9373 / ARGUSPACIFIC.COM



# Certificate of Completion

This is to certify that  
**Eric S. Viken**  
has satisfactorily completed  
4 hours of refresher training as an  
**AHERA Building Inspector**

to comply with the training requirements of  
TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

176921  
Certificate Number



Feb 5, 2020  
Date(s) of Training

Expires in 1 year

Instructor

Exam Score: N/A  
(if applicable)

ARGUS PACIFIC, INC / 21905 64th AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM