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# **ASBESTOS SURVEY**

For the house located at:

**9909 NE 94<sup>TH</sup> AVENUE  
VANCOUVER, WASHINGTON**

Prepared for:  
Clark County  
Department of Public Works

**CERTIFIED ENVIRONMENTAL CONSULTING, LLC  
615 SE CHKALOV DRIVE SUITE 12  
VANCOUVER, WASHINGTON 98683-5280**

**Prepared by:  
Tom Thompson**

**EXECUTIVE SUMMARY**

Dear Ms. Mason;

Enclosed are the results of the asbestos survey report conducted by C.E.C., LLC, for the house located at, 9909 NE 94<sup>th</sup> Avenue, in Vancouver, Washington. This survey was coordinated with you and conducted on September 16, 2014, by Tom Thompson, an AHERA certified inspector. No suspect materials were encountered in the shed and samples were not collected in that area.

All samples were taken in a random manner as required by EPA AHERA rules and analyzed using polarized light microscopy with dispersion staining according to EPA and OR-OSHA Methodology.

**Asbestos was not identified in this location (See sample data sheet attached).**

The following survey is divided into the following sections:

- ◇ Summary sheet - details the type and construction of the building with approximate amounts of asbestos in the building.
- ◇ Sample result sheet - contains sample numbers and results, description of materials and homogeneous areas of material.
- ◇ Assessment of materials - contains an assessment of asbestos materials.
- ◇ Response actions recommended - contains the response actions we recommend.
- ◇ Laboratory analysis sheet - contains the results of our laboratory analysis.
- ◇ Inspector's certifications.

C.E.C. has investigated accessible areas of this facility in locating suspect ACM. The current extent and condition of the ACM was detected through on-site observation and physical determination.

NOTE: This asbestos survey report is available to Clark County Department of Public Works, and not to be reproduced in total or part without written consent of Clark County Department of Public Works.

We appreciate the opportunity to have worked with you. If you have any questions or if we can be of any further service, please contact our office.

Sincerely,

Don Young  
Principal

# CERTIFIED ENVIRONMENTAL CONSULTING, LLC

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## SUMMARY SHEET

**Owner or Representative:** Pam Mason

**Address:** 9909 NE 94<sup>th</sup> Avenue

**City:** Vancouver

**State:** Washington

**Owner's Representative:** Clark County  
Department of Public Works  
Ms. Pam Mason  
PO Box 9810  
Vancouver, Washington 98666-9810

**Owner/Rep. Telephone Number:** (360) 397-6118 Extension 4376

**Surveyed by:** Tom Thompson - Accreditation Number: 145615

### CONSTRUCTION DATA:

**Year Built:** Approx: 1930's

**Size:** Approx. 2,500 SQ FT with Outbuildings

**Construction Type:** Wood

**Roof Construction:** Asphalt Shingle-House and Garage

**Heating System:** Woodstove-Missing

**Attic Insulation:** Some Fiberglass

**Pipe Insulation:** Non-insulated

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**SUMMARY DATA**

**9909 NE 94<sup>TH</sup> AVENUE, VANCOUVER, WASHINGTON**

PRODUCT	AMOUNT	FRIABLE	CONDITION	SAMPLE #	RESULTS
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					

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**SAMPLE RESULTS**

**9909 NE 94<sup>TH</sup> AVENUE, VANCOUVER, WASHINGTON**

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
1	ASPHALT SHINGLE	GARAGE	ENTIRE GARAGE ROOF	NONE DETECTED
2	WINDOW GLAZING COMPOUND	GARAGE		NONE DETECTED
3	ASPHALT SHINGLE	HOUSE ROOF	ENTIRE HOUSE ROOF	NONE DETECTED
4	SHEET VINYL	UNDER CARPET KITCHEN		NONE DETECTED
5	FLOOR TILE AND MASTIC	BATHROOM		NONE DETECTED
6	WINDOW GLAZING	SOUTH WINDOW HOUSE		NONE DETECTED
7	LAMINATE	KITCHEN		NONE DETECTED
8	Z BRICK	AT WOODSTOVE SITE		NONE DETECTED

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**ASSESSMENT OF MATERIALS**

Building: 9909 NE 94<sup>TH</sup> AVENUE, VANCOUVER, WASHINGTON

Sample #s	Functional Space	Asbestos Type	%	Material And Condition	Comments	Sq. Ft. And/Or Linear Footage
	ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					

Inspector: Tom Thompson - Accreditation Number: 145615

Signature:  Date: September 25, 2014

**CERTIFIED ENVIRONMENTAL CONSULTING, LLC**

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**RESPONSE ACTIONS RECOMMENDED**

Building: 9909 NE 94<sup>TH</sup> AVENUE, VANCOUVER, WASHINGTON

MATERIAL	LOCATION	RECOMMENDED RESPONSE ACTIONS
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION		

Management Planner: Tom Thompson - Accreditation Number: 145623

Signature: 

Date: September 25, 2014

**CERTIFIED ENVIRONMENTAL CONSULTING, LLC**

**SAMPLE ANALYSIS REPORT**

**CLIENT:** CLARK COUNTY

DEPARTMENT OF PUBLIC WORKS  
ATTN: PAM MASON  
PO BOX 9810  
VANCOUVER, WASHINGTON 98666-9810

**SOURCE:** 9909 NE 94<sup>TH</sup> AVENUE,  
VANCOUVER, WASHINGTON

**SAMPLED BY:** TOM THOMPSON  
**LAB/JOB #:** Z-1563/14-401  
**ANALYZED BY:** TOM THOMPSON

**DATE SAMPLED:** 09-16-14

**DATE RECEIVED:** 09-16-14

**DATE COMPLETED:** 09-18-14

ANALYTICAL METHOD: EPA, 40 CFR Part 763, Section 1, Subpart F,  
Appendix A, PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
1	ASPHALT SHINGLE	GARAGE ROOF	NONE DETECTED	30% FIBERGLASS, TAR, AGGREGATE
2	WINDOW GLAZING COMPOUND	GARAGE	NONE DETECTED	CALCIUM CARBONATE, OIL
3	ASPHALT SHINGLE	HOUSE ROOF	NONE DETECTED	30% FIBERGLASS, TAR, AGGREGATE
4	SHEET VINYL	UNDER CARPET KITCHEN	NONE DETECTED	35% CELLULOSE, VINYL, CALCITE, TAR, ADHESIVE

**ANALYST:** 

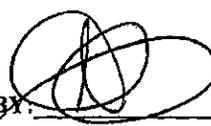
DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

\* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.

NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

**REVIEWED BY:** 

**CERTIFIED ENVIRONMENTAL CONSULTING, LLC**

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DEPARTMENT OF PUBLIC WORKS  
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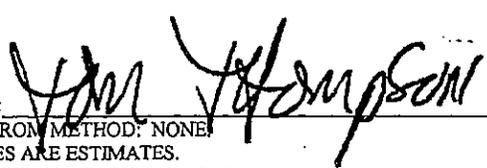
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ANALYTICAL METHOD: EPA, 40 CFR Part 763, Section 1, Subpart F,  
Appendix A, PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
5	FLOOR TILE AND MASTIC	BATHROOM	NONE DETECTED	CALCIUM CARBONATE, VINYL, BINDER, ADHESIVE
6	WINDOW GLAZING COMPOUND	SOUTH WINDOW	NONE DETECTED	CALCIUM CARBONATE, OIL
7	LAMINATE	KITCHEN	NONE DETECTED	50% CELLULOSE, EPOXY, ADHESIVE
8	Z BRICK	AT WOODSTOVE SITE	NONE DETECTED	SAND, PERLITE, CEMENT

ANALYST:   
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.

REVIEWED BY: 

