

BULLSEYE

Precision Analytical & Environmental Services
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LOG # 18642

Project # 4278

Samples Submitted: 1


Turnaround Time: Regular

July 20, 2019

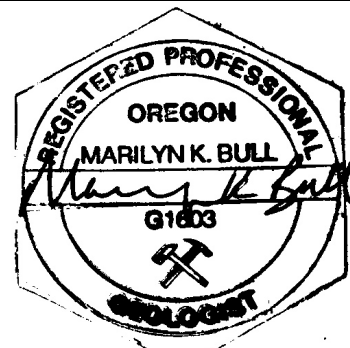
Kevin Christman
 Oregon State University - Environmental Health & Safety
 130 Oak Creek Building
 Corvallis, OR 97331

RE Analytical Results for Dairy Barn #343

SAMPLE DESCRIPTION

Sample Number: 1	Source: Tar Roofing 1/8" + Gravel Cover	Field Location: Under Metal Roofing
Lab # 18642-1		
No Asbestos Detected		
MATERIAL DESCRIPTION: Alternating black tar and thin tarpapers containing cellulose fibers. Rounded gravel covers the upper surface.		% OTHER FIBERS: Cellulose 10 % NONFIBROUS COMPONENTS: Mineral (rock) 25 Tar 65

SUBMITTED BY: Oregon State University - Environmental Health &
 SAMPLED BY: Kevin Christman
 SAMPLED BY DATE: July 11, 2019
 RECEIVED BY: Marilyn Bull
 RECEIVED BY DATE: July 12, 2019
 ANALYZED BY: Marilyn Bull
 ANALYZED BY DATE: July 20, 2019



Expires: 6/1/2020

Marilyn K. Bull, P.G.

All samples are analyzed by the method 40 CFR Part 763 Appendix E, Section 1 Polarized Light Microscopy (PLM), and where appropriate procedures outlined in the EPA 600/R-93-116 Method for the Determination of Asbestos in Bulk Building Materials (July 1993). A lower detection limit for this method of less than 1% asbestos is achievable by skilled technicians participating in rigorous QA/QC programs. This analytical method does not cover settled dust samples. Fibers less than 1 micrometer in length are not detectable by PLM. Point counting is required by NESHAPS (40 CFR Part 61) for quantitation of samples containing less than 10% asbestos by PLM analysis only when materials are not treated as asbestos containing material (ACM). Samples reported by BULLSEYE as containing 1% or less asbestos by standard PLM may require point count verification or additional quantification at an additional cost. Unless otherwise requested, samples will be retained for a period of 30 days, after which they will be discarded. The BULLSEYE, Precision Analytical and Environmental Services laboratory participates in quality assurance and quality control programs including interlaboratory and intralaboratory QA/QC procedures recommended by the EPA but is not NVLAP accredited. Bullseye analysts are required to have a minimum of three years experience in a NVLAP or AIHA accredited laboratory and are professional geologists trained in mineral identification. BULLSEYE is not liable for analytical data not reproduced in its entirety.

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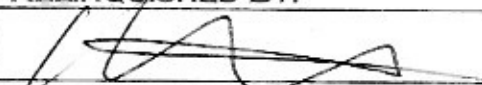
CHAIN OF CUSTODY FORM – ASBESTOS ANALYSIS

PERSON TAKING SAMPLE: Kevin Christian

LOCATION OF SAMPLE: Daisy Barn #343

DATE SAMPLE WAS TAKEN: _____

SAMPLE ID	SAMPLE POINT	ROOM #	SAMPLE TYPE
001	Under Metal Roofing	Roof	tar shingles

RELINQUISHED BY:	RELINQUISHED TO:	DATE / TIME
	Bullseye Zuffert	7/11/19
RECEIVED BY:	DATE / TIME	

RELINQUISHED BY:	RELINQUISHED TO:	DATE / TIME
RECEIVED BY:	DATE / TIME	
Mary Bull	7/12/19	18642