

Regional District of Nanaimo
6300 Hammond Bay Road
Nanaimo, BC
V9V 1K8

File Number: E0555-147
Date: August 17, 2022

PROJECT: 230 HOBBS ROAD, QUALICUM BEACH, BC

SUBJECT: BULK ASBESTOS SAMPLE ANALYSIS

Please find attached our laboratory's results for analysis of material collected for identification of Asbestos.

Sample examination was conducted in accordance with the NIOSH 9002 analytical method using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as <1%.

Block walls were also investigated for insulating materials (North & West wall). Vermiculite insulation was not observed in these locations.

If Asbestos containing materials (ACM – defined by WorkSafe BC as containing at least 0.5% Asbestos and >0% for Vermiculite insulation) are identified in this report and remediation is indicated, the requirements of the B. C. Occupational Health & Safety Regulation Part 6.0 and related Guidelines should be met. This will require completion of a Risk Assessment by a 'Qualified Person' as described in Section 6.6.4. of the Regulations.

This report is an addendum to our Hazardous Materials Report (F2658.003), dated December 2015.

Samples will be disposed of after one month, unless otherwise instructed by you. If further clarification is required, please contact the undersigned. Thank you for the opportunity to be of service to you.

Yours truly,

LEA ENVIRONMENTAL HEALTH & SAFETY



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Attachments (2): Certificate of Analysis
ACM Sample Log

Bulk Asbestos Certificate of Analysis

Project #: E0555-147	Client: Regional District of Nanaimo	Site Address: 230 Hobbs Road, Qualicum Beach, BC	Sampled By: LEA (JP)
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Analyzed in accordance with NIOSH 9002 Asbestos (Bulk) by PLM

(Note: Estimated Limit of Detection (LOD) is <1% asbestos)

Legend:

ND Not Detected

Lab Sample #	Sample Description	Location	Phase Description	Phase %	Asbestos Type	Asbestos %	Other Material Type	Other Material	Analyst
E0555-147-1	Mastic	Roof	Aggregate - Black/Grey	20	NO	ND	Non-Fibrous	100	LC
		At Plumbing Vent	Mastic - Brown/Grey	80	NO	ND	Non-Fibrous	100	LC
E0555-147-2	Roofing	Roof	Tar	5	NO	ND	Non-Fibrous	100	LC
			Aggregate	10	NO	ND	Non-Fibrous	100	LC
			Tar	15	NO	ND	Fibrous(Cellulose)/Non-Fibrous(5/95)	100	LC
			Fibrous	30	NO	ND	Fibrous(Cellulose/Synthetic)/Non-Fibrous(85/15)	100	LC
			Tar	10	NO	ND	Fibrous(Cellulose)/Non-Fibrous(5/95)	100	LC
			Mastic - Brown	30	NO	ND	Non-Fibrous	100	LC

F2658.003



Lewkowich Engineering Associates Ltd.
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ACM SAMPLE LOG

LEA Collected Samples

Site Address: 230 HOBBS ROAD, QUALICUM BEACH, BC	
Client: RDN	Email Address:
Client Address:	
Date Sampled: 16 AUG 2022	LEA Project No.: E0555-147
Sampled By: LEA (PP)	Received By: JLC 16 Aug 2022

	Sample Type	Sample Location	Other Locations
1	MASTIC	ROOF @ PLUMBING VENT	
2	ROOFING	ROOF	
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Turnaround Time: AB (KABN) ABS