

Bulk Sample Report

1 - 1611 Bowen Road
Nanaimo, BC V9S 1G5

Tel: (250) 591-9695
Fax: (250) 384-9865
e-mail: northwest@nwest.bc.ca

Asbestos Analysis of Bulk Materials using Polarized Light Microscopy

Client: CVRD Kerry Park

Date: October 18, 2017

Contractor: CVRD Kerry Park

Client Job or PO#:

Project: 1035 Shawnigan Mill Bay Road - 4 AB@Rush

Project number: 33948

Sample No	Location	Date Analysed	Analyst	Description	Phase	%	Asbestos	%	Other Materials	%	Comments
33948-1b Layer 1	Office Electrical Panel	Oct-18-2017	PG	Floor Tile	Floor Tile - Grey	99	Chrysotile	0.5	Non-Fibrous	99.5	
33948-1b Layer 2	Office Electrical Panel	Oct-18-2017	PG	Floor Tile	Mastic - Black	1	None Detected	0	Non-Fibrous	100	
33948-2b Layer 1	Janine's Office	Oct-18-2017	PG	Floor Tile	Adhesive - Yellow	4	None Detected	0	Non-Fibrous	100	
33948-2b Layer 2	Janine's Office	Oct-18-2017	PG	Floor Tile	Floor Tile - Grey	95	Chrysotile	0.5	Non-Fibrous	99.5	
33948-2b Layer 3	Janine's Office	Oct-18-2017	PG	Floor Tile	Mastic - Black	1	None Detected	0	Non-Fibrous	100	
33948-3b Layer 1	West Door	Oct-18-2017	PG	Masonry Flooring	Adhesive - Yellow	1	None Detected	0	Non-Fibrous	100	
33948-3b Layer 2	West Door	Oct-18-2017	PG	Masonry Flooring	Leveling Compound - Grey	70	None Detected	0	Non-Fibrous	100	
33948-3b Layer 3	West Door	Oct-18-2017	PG	Masonry Flooring	Leveling Compound - White	29	None Detected	0	Non-Fibrous	100	
33948-4b Layer 1	Safe Room	Oct-18-2017	PG	Floor Tile	Adhesive - Yellow	1	None Detected	0	Non-Fibrous	100	
33948-4b Layer 2	Safe Room	Oct-18-2017	PG	Floor Tile	Floor Tile - Tan	98	Chrysotile	0.5	Non-Fibrous	99.5	

Bulk asbestos analysis was conducted using calibrated visual estimation in conjunction with polarized light microscopy as detailed in EPA method 600/R-93/116. Sample(s) not destroyed in the testing will be kept for 30 days before disposal.

The samples analyzed in this bulk report are client-submitted, and are not associated with an assessment conducted in accordance with WorkSafeBC regulatory requirements outlined in section 20.112 – Hazardous Materials. Note that EPA 600-R93-116 is not an acceptable method for quantifying asbestos concentrations that are lower than 0.5%. In order to quantify these low concentrations, point-count analysis or transmission electron microscopy (TEM) coupled with gravimetric reduction is recommended.

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Sample No	Location	Date Analysed	Analyst	Description	Phase	%	Asbestos	%	Other Materials	%	Comments
33948-4b Layer 3	Safe Room	Oct-18-2017	PG	Floor Tile	Mastic - Black	1	None Detected	0	Non-Fibrous	100	

Bulk asbestos analysis was conducted using calibrated visual estimation in conjunction with polarized light microscopy as detailed in EPA method 600/R-93/116. Sample(s) not destroyed in the testing will be kept for 30 days before disposal.

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