



COAST MOUNTAIN CANNABIS
PEMBERTON, BC

Certificate of Analysis

RF-QAS-010.001.8

Effective Date: 01/May/2024

Strain:	BC Organic White Hot Guava	Lab sample ID:	00649655, 00649709, BV25AA1514-2
Lot #:	LOTPKV4HRSDLYK	Authorized by:	Ashish Singhal
Lot name:	5017C01_WHG	Signature: (All values are a true reflection of the lab COA)	<i>Ashish Singhal</i>
Product Category:	Dried Cannabis Flower		
COA prepared on (DD/MMM/YYYY):	01-Apr-2025	Title:	QAP

Potency	% (wt/wt)	mg/g		% (wt/wt)	mg/g		% (wt/wt)	mg/g
Total THC	25.4%	253.7mg/g	Total CBD	0.07%	0.76mg/g	CBG	%	mg/g
Δ 9-THC	0.58%	5.89mg/g	CBD	<0.06%	<0.6mg/g	CBN	%	mg/g
Δ 8-THC	%	mg/g	CBDVA	%	mg/g	CBC	%	mg/g
THCVA	%	mg/g	CBDV	%	mg/g	CBCA	%	mg/g
THCV	%	mg/g	CBDA	%	mg/g			
THCA	%	mg/g	CBGA	%	mg/g			

Terpenes**	% (wt/wt)		% (wt/wt)		% (wt/wt)	% (wt/wt)
Total terpenes	2.175%	Alpha-Pinene	%	Gamma-Terpinene	%	
		Alpha-Phellandrene				
1: Trans-Caryophyllene	0.5953%	Farnesene	%	Alpha-Terpineol	%	
2: (R)-(+)-Limonene	0.5123%	Alpha-Terpinene	%	(R)-Endo-(+)-Fenchyl Alcohol	%	
3: Beta-Myrcene	0.2529%	(1S)-3-Carene	%	Sabinen	%	
4: Linalool	%	Farnesol	%	Guaiol	%	
5: Beta-Pinene	%	1Linalool	%	Alpha-Bisabolol	%	

Moisture analysis	CMC Specification (Method)	Result	Evaluation (Pass/Fail)
Loss on Drying	<15% if terpenes are <1%, max. 15.5% if terpenes are >1% (Ph. Eur. 2.2.32)	8.63% (wt/wt)	PASS

Contaminant analysis	Specification (Method)	Limit	Evaluation (Pass/Fail)
Microbial Quality	TAMC	Ph. Eur. 5.1.8 Table C. (Ch. 2.6.12, 2.6.13 and 2.6.31)	≤500,000 CFU
	TYMC		≤50,000 CFU
	BTGN		<10,000 CFU
	Salmonella		Absent in 25g
	E. Coli		Absent in 1g
Aflatoxins	B1	Ph. Eur. Ch. 2.8.18 (LAB-MTD-010 by LC-MS/MS)	≤ 2 ppb
	Total (B1, B2, G1, G2)		≤ 4 ppb
Heavy metals	As	Ph.Eur. 2.4.27 and Ph Eur 5.20: as per ICH Q3D(R1): Inhalation Maximum Permitted Concentration based on 10g/day usage	< 0.200 ppm
	Cd		< 0.300 ppm
	Pb		< 0.500 ppm
	Hg		< 0.100 ppm



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Pesticides	96 PAIs tested for dried cannabis MRLs as required by Health Canada (LAB-MTD-010 – Custom using GC-MS/MS and LC-MS/MS)	All < MRLs	PASS
Foreign Materials	Ph. Eur. 1433 (Ph. Eur. 2.8.2)	< 2%	PASS

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