



Strain:	BC Organic Dancehall	CTL sample ID:	23E3547-01
Lot #:	LOTZK03VP4UUHZ & LOTKPGQGEWW1JB	Authorized by:	Cassie Fitzpatrick
Lot name:	3124C01_DCH & 3124M01_DCH	Signature: (All values are a true reflection of the lab COA)	<i>C. Fitzpatrick</i>
Product Category:	Dried Cannabis Flower		
COA prepared on (DD/MM/YYYY):	<i>16 Jun 2023</i>	Title:	QAP

Potency	% (wt/wt)	mg/g	% (wt/wt)	mg/g	% (wt/wt)	mg/g
Total THC	8.15%	81.5mg/g	Total CBD	10.4%	104mg/g	
Δ 9-THC	0.276%	2.76mg/g	CBD	0.119%	1.19mg/g	CBN <0.100% <1.00mg/g
THCA	8.98%	89.8mg/g	CBDA	11.7%	117mg/g	CBNA <0.100% <1.00mg/g

Other Cannabinoids*	% (wt/wt)	% (wt/wt)	% (wt/wt)
CBC	<0.100%	CBDV	<0.100%
CBCA	0.709%	CBDVA	<0.100%
CBG	<0.100%	THCV	<0.100%
CBGA	0.545%	THCVA	<0.100%

Terpenes**	% (wt/wt)	% (wt/wt)	% (wt/wt)
Total terpenes	1.24%	Limonene	0.0654%
1: Myrcene	0.720%	β-Caryophyllene	0.0434%
2: α-Bisabolol	0.116%	β-Pinene	0.0364%
3: Linalool	0.0857%	Farnesene	0.0183%
4: Guaiol	0.0754%	α-Humulene	0.0153%
5: α-Pinene	0.0670%		

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)	13.8% (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 and 2.6.31)	≤500,000 CFU	PASS
	TYMC		≤50,000 CFU	PASS
	BTGN		<10,000 CFU	PASS
	Salmonella		Absent in 25g	PASS
	E. Coli		Absent in 1g	PASS
Aflatoxins	B1	Ph. Eur. Ch. 2.8.18 (CR-TM-156,-customized from <USP> 561)	≤ 2 ppb	PASS
	Total (B1, B2, G1, G2)		≤ 4 ppb	PASS
Heavy metals	As	Ph Eur 5.20: as per ICH Q3D (R1) Option 3, calculated to 3g max. allowable chronic usage daily by inhalation, except Hg based on 10g max. daily. (CR-TM-167, modified from EPA 200.3 using ICP/MS)	< 0.66 ppm	PASS
	Cd		< 1.00 ppm	PASS
	Pb		< 1.66 ppm	PASS
	Hg		< 0.100 ppm	PASS
Pesticides		96 PAIs tested for dried cannabis MRLs as required by Health Canada (CR-TM-160 – Custom using HPLC/MS and GC/MS)	All < MRLs	PASS
Foreign Materials		Ph. Eur. 1433 (Ph. Eur. 2.8.2)	< 2%	PASS

* Cannabinoids analysed by LC-MS/MS (Method CR-TM-161)

** 22 Terpenes Analyzed by GC-MS and quantified using authentic standards (Method CR-TM163). Terpenes above LOQ are shown. The ISO-17025 certified third-party analysis laboratory is using validated methods.