



Strain:	BC Organic Dancehall	CTL sample ID:	22A1011
Lot #:	LOT0RYQPFGDYPF	Authorized by:	Joost Luecker, PhD
Lot name:	1363C02_DCH	Signature: (All values are a true reflection of the lab COA)	
Product Category:	Dried Cannabis Flower		
COA prepared on (DD/MM/YYYY):	10/02/2022	Title:	(A)-Quality Assurance Person

Potency	% (wt/wt)	mg/g		% (wt/wt)	mg/g		% (wt/wt)	mg/g
Total THC	8.61%	86.1mg/g	Total CBD	11.3%	113mg/g			
Δ 9-THC	0.253%	2.53mg/g	CBD	0.109%	1.09mg/g	CBN	<0.100%	<1.00mg/g
THCA	9.53%	95.3mg/g	CBDA	12.8%	128mg/g	CBNA	<0.100%	<1.00mg/g

Other Cannabinoids*	% (wt/wt)		% (wt/wt)		% (wt/wt)
CBC	<0.100%	CBDV	<0.100%	Δ 8-THC%	<0.100%
CBCA	0.748%	CBDVA	<0.100%	CBL%	<0.100%
CBG	<0.100%	THCV	<0.100%		
CBGA	0.569%	THCVA	<0.100%		

Terpenes**	% (wt/wt)		% (wt/wt)		% (wt/wt)
Total terpenes	2.06%				
1: myrcene	1.41%	β-pinene	0.0625%		
2: limonene	0.120%	Guaiol	0.0609%		
3: α-pinene	0.117%	β-caryophyllene	0.0457%		
4: α-bisabolol	0.0957%	(1R)-Endo-(+)-Fenchyl Alcohol	0.0296%		
5: linalool	0.0738%	α-humulene	0.0125%		

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)	12.2% (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)	≤500000 CFU	PASS
	TYMC		≤50000 CFU	PASS
	BTGN		<10000 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 ppm	PASS
	Pb		<1.66 ppm	PASS
	Hg		<0.1ppm	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.