



Strain:	BC Organic Pure Cake Skunk	CTL sample ID:	23G0164
Lot #:	LOTVQ5LQMOQYBX & LOTM02Y43Z3IR4	Authorized by:	Cassie Fitzpatrick
Lot name:	3159C01_PCS & 3159M01_PCS	Signature: (All values are a true reflection of the lab COA)	
Product Category:	Dried Cannabis Flower		
COA prepared on (DD/MMM/YYYY):	30 Jul 2023	Title:	QAP

Potency	% (wt/wt)	mg/g		% (wt/wt)	mg/g		% (wt/wt)	mg/g
Total THC	26.6%	266mg/g	Total CBD	<0.100%	<1.00mg/g			
Δ 9-THC	0.502%	5.02mg/g	CBD	<0.100%	<1.00mg/g	CBN	<0.100%	<1.00mg/g
THCA	29.7%	297mg/g	CBDVA	<0.100%	<1.00mg/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	0.233%	CBDVA	<0.100%	CBL	
CBG	0.199%	THCV	<0.100%		
CBGA	0.500%	THCVA	0.221%		

Terpenes**	% (wt/wt)		% (wt/wt)	% (wt/wt)
Total terpenes	2.32%	β-Pinene	0.0313%	
1: Myrcene	1.60%	α-Bisabolol	0.0242%	
2: β-Caryophyllene	0.234%	Farnesene	0.0214%	
3: Linalool	0.182%	trans-Nerolidol	0.0159%	
4: α-Humulene	0.118%	α-Pinene	0.0122%	
5: Limonene	0.0837%			

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)	14.6% (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.