Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



Sample CBD Balm

Sample ID:	BBL_4813	Matrix:	Topical	Analyses Executed:	CAN	
Company:	Freedom Extracts	Batch ID:	CBD Balm	Reported:	30 Aug, 2023	
Phone:	9406001596	Received:	28 Aug, 2023			
Address:			- 2			
Fmail:	roca@freedomextracts.com		25			

Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.

Cannabinoid Profile Analysis

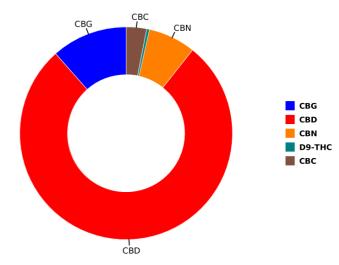
Analyzed 29 Aug, 2023 | Instrument HPLC-PDA | Method TM-101 Uncertainty Measurement at 95% confidence level is 10%, k=2

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Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)	mg/pack
Cannabidivarinic acid (CBDVa)	0.030	0.080	ND	ND	ND
Cannabidivarin (CBDV)	0.050	0.150	ND	ND	ND
Cannabidiolic acid (CBDa)	0.040	0.110	ND	ND	ND
Cannabigerolic acid (CBGa)	0.040	0.120	ND	ND	ND
Cannabigerol (CBG)	0.080	0.230	0.2285	2.285	68.55
Cannabidiol (CBD)	0.060	0.190	1.532	15.32	459.6
Tetrahydrocannabivarin (THCV)	0.080	0.240	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.160	ND	ND	ND
Cannabinol (CBN)	0.040	0.120	0.1417	1.417	42.51
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	0.0092	0.092	2.76
D8-Tetrahydrocannabinol (D8-THC)	0.140	0.430	ND	ND	ND
Cannabicyclol (CBL)	0.210	0.640	ND	ND	ND
D9-Tetrahydrocannabinolic acid (THCa)	0.130	0.400	ND	ND	ND
Cannabichromene (CBC)	0.090	0.280	0.0609	0.609	18.27
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.0092	0.0092	
Total CBD (CBDa * 0.877 + CBD)			1.532	15.32	
Total CBG (CBGa * 0.877 + CBG)			0.2285	2.285	
Total Cannabinoids			1.9723	19.723	591.69

Sample weight: 30.0000 g

Sample Photography





NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Dr. Archana R. Parameswar Laboratory Director 30 Aug, 2023 12:37:53 PM