## 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_4814	Matrix:	Topical	Analyses Executed:	CAN		
Company:	Freedom Extracts	Batch ID:	CBD Balm	Reported:	30 Aug, 2023		
Phone:	9406001596	Received:	28 Aug, 2023				
Address:			- 3				
Fmail:	roca@freedomextracts.com		26 100				

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

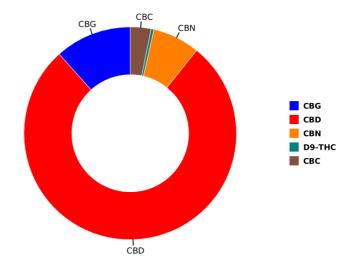
Analyzed 29 Aug, 2023 | Instrument HPLC-PDA | Method TM-101 Uncertainty Measurement at 95% confidence level is 10%, k=2

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	0.2233	2.233	133.98
Cannabidiol (CBD)	0.060	0.190	1.4864	14.864	891.84
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	0.1379	1.379	82.74
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	0.0083	0.083	4.98
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	0.0603	0.603	36.18
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.0083	0.0083	
Total CBD (CBDa * 0.877 + CBD)			1.4864	14.864	
Total CBG (CBGa * 0.877 + CBG)			0.2233	2.233	
Total Cannabinoids			1.9162	19.162	1149.72

Sample weight: 60.0000 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 12:37:55 PM