

**Bluebonnet Labs** Certificate of Analysis

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

ISO/IEC 17025:2017 | Certificate #: 6400.01



Bluebonnet Labs

**Sample 500mg FS Dark Chocolate**

<b>Sample ID:</b>	BBL_263	<b>Matrix:</b>	Edible	<b>Analyses Executed:</b>	CAN
<b>Company:</b>	Greenbelt Botanicals	<b>Batch ID:</b>		<b>Reported:</b>	31 Aug, 2021
<b>Phone:</b>		<b>Received:</b>	23 Aug, 2021		
<b>Address:</b>	6800 West Gate Blvd. Austin, TX 78745				
<b>Email:</b>					

Lab Notes: Results reported for sample as received

**Cannabinoid Profile Analysis**

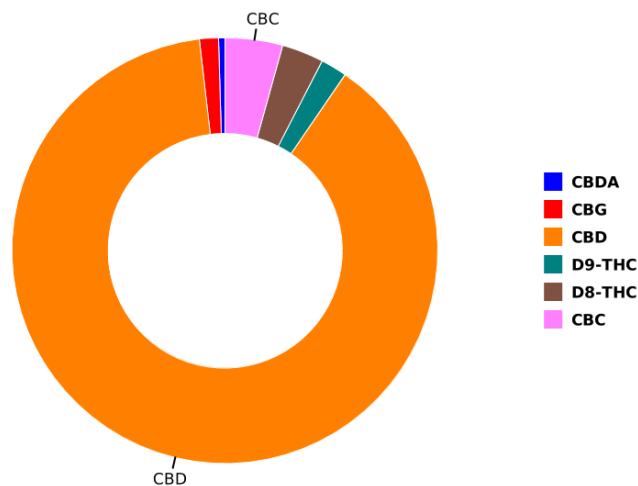
Analyzed 31 Aug, 2021 | Instrument HPLC-PDA | Method SOP-001

Uncertainty Measurement at 95% confidence level is 10%, k=2

Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)	mg/pack	mg/unit
Cannabidivarinic acid (CBDVa)	0.020	0.050	ND	ND	ND	ND
Cannabidivarin (CBDV)	0.030	0.100	ND	ND	ND	ND
Cannabidiolic acid (CBDA)	0.030	0.080	0.0058	0.06	2.25	0.23
Cannabigerolic acid (CBGa)	0.030	0.080	<LoQ	<LoQ	<LoQ	<LoQ
Cannabigerol (CBG)	0.050	0.160	0.0186	0.19	7.23	0.72
Cannabidiol (CBD)	0.060	0.170	1.0988	10.99	427.19	42.72
Tetrahydrocannabivarin (THCV)	0.060	0.170	ND	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.150	ND	ND	ND	ND
Cannabinol (CBN)	0.030	0.100	<LoQ	<LoQ	<LoQ	<LoQ
Cannabinolic acid (CBNa)	0.080	0.260	ND	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	0.0247	0.25	9.6	0.96
D8-Tetrahydrocannabinol (D8-THC)	0.150	0.450	0.039	0.39	15.16	1.52
Cannabicyclol (CBL)	0.130	0.380	<LoQ	<LoQ	<LoQ	<LoQ
D9-Tetrahydrocannabinolic acid (THCa)	0.090	0.280	ND	ND	ND	ND
Cannabichromene (CBC)	0.060	0.190	0.0543	0.54	21.11	2.11
Cannabichromenic acid (CBCa)	0.220	0.670	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.02	0.02		
Total CBD (CBDA * 0.877 + CBD)			1.1	11.04		
Total CBG (CBGa * 0.877 + CBG)			0.02	0.19		
Total Cannabinoids			1.24	12.41		

Sample weight: 38.8777 g, Unit size: 3.8878 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



Authorized Signature

*Archana*

Dr. Archana R. Parameswar,  
 Laboratory Director  
 31 Aug, 2021 04:29:45 PM

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 All required LQC (Laboratory Quality Control) samples were included in the performance of these analyses and met the acceptance criteria for ISO/IEC Regulations.