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 2ml CBD CBN Disposable - Berry Kush

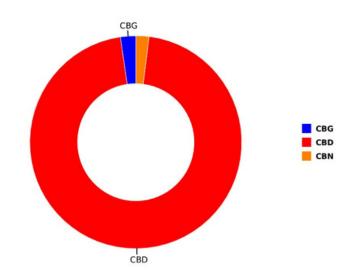
Sample ID:	BBL_5266 Matrix:	Distillate	Analyses Executed:	CAN
Company:	Dev Distribution Batch ID:	2ml CBD CBN Disposable -	Reported:	09 Nov, 2023
Phone:	4 69-373-3200 Received:	06 Nov, 2023		
Address:	8101 Royal Ridge Parkway Irving TX, 75063	. 0.		
Email:	order@dev-nutra.com	X.Y		

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 06 Nov, 2023 | Instrument HPLC-PDA | Method TM-101 Uncertainty Measurement at 95% confidence level is 10%, k=2 $\,$

	LOD	LOQ	Result	Result	
Analyte	(ppm)	(ppm)	%	(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	2.1629	21.629	64.887
Cannabidiol (CBD)	0.060	0.190	89.3867	893.86	2681.601
Tetrahydrocannabivarin (THCV)	0.080	0.240	ND	7 ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.160	ND	ND	ND
Cannabinol (CBN)	0.040	0.120	1.8613	18.613	55.839
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	ND	ND	ND
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	ND	ND	ND
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	
Total CBD (CBDa * 0.877 + CBD)			89.3867	893.86	
Total CBG (CBGa * 0.877 + CBG)			2.1629	7	
Total Cannabinoids			93.4109	21.629	2802.327
Sample weight: 3.0000 g				934.10	
				9	



NRNot Reportable
NDNot Detected
NJANot Applicable
NTNot Tested
LODLimit of Detection
LOQLimit of Detection
LOQ Detected
>ULOLAbove upper limit of linearity
CFU/gColony Forming Units per 1 gram
TNTCTO Numerous to Count



Authorized Signature

Dr. Archana R. Parameswar, Laboratory Director 09 Nov, 2023 04:36:23 PM

trchana

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



HME - Heavy Metals Detection Analysis

Analyzed 04 Oct, 2023 | Instrument ICP-MS | Method TM-105 Analysis Comment: Result '0' implies detection less than LOQ.

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	0		
Cadmium (Cd)	0.005	0.016	ND		
Mercury (Hg)	0.004	0.013	ND		
Lead (Pb)	0.075	0.224	ND		

MIB - Microbial Testing Analysis

Analyzed 04 Oct, 2023 | Instrument PCR/ Plating | Method TM-109

Analyte	Limit (CFU/g) Result CFU/g Flag
Salmonella SPP	NEG
Total Yeast & Mold	<10
Shiga toxin-producing Escherichia Coli	NEG

PES - Pesticides Screening Analysis

Analyzed 04 Oct, 2023 | Instrument LCMS-MS | Method TM-103 Analysis Comment: Tested at Oklahoma branch location

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Abamectin	0.110	0.330	N D		_
Azoxystrobin	0.020	0.060	N D		
Bifenazate	0.010	0.030	N D		
Etoxazole	0.010	0.020	N D		
Imazalil	0.060	0.170	N D		
Imidacloprid	0.040	0.110	N D		
Malathion	0.010	0.030	N D		
Myclobutanil	1.190	3.610	N D		
Permethrin	0.080	0.260	N D		
Spinosyn A	0.010	0.020	N D		
Spinosyn D	0.000	0.010	N D		
Spiromesifen	0.050	0.140	N D		
Spirotetramat	0.010	0.030	N D		
Tebuconazole	0.010	0.030	N D		

NRNot Reportable
NDNot Detected
NANOt Applicable
NTNot Tested
LODLimit of Detection
LOQLimit of Quantification
<LOQ Detected
>ULOLAbove upper limit of linearity
>ULOLAbove upper limit per 1 gram
TNTCToo Numerous to Count



Authorized Signature

Dr. Archana R. Parameswar, Laboratory Director 13 Oct, 2023 02:46:49 PM

trchana

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



RES – Residual Solvent Analysis

Analyzed 04 Oct, 2023 | Instrument HS-GC/MS | Method TM-106

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		
Butane	0.200	0.610	N D		
Methanol	0.070	0.230	N D		
Pentane	0.130	0.410	42.54		
Ethanol	0.130	0.380	N D		
Ethyl ether	0.020	0.070	N D		
Acetone	0.060	0.180	N D		
Isopropyl alcohol	0.030	0.090	N D		
Acetonitrile	0.020	0.060	N D		
Methylene chloride	0.010	0.020	N D		
Hexane	0.030	0.080	N D		
Ethyl acetate	0.030	0.080	N D		
Chloroform	0.010	0.030	N D		
Benzene	0.010	0.030	N D		
1 2-Dichloroethane	0.010	0.030	N D		
Heptane	0.020	0.060	N D		
Trichloroethene	0.010	0.030	N D		
Toluene	0.010	0.020	N D		
Isobutane	3.900	11.820	N D		
Ethyl benzene	1.700	5.160	N D		
m p-Xylenes	0.010	0.030	N D		
o-Xylene	0.010	0.020	N D		

NRNot Reportable
NDNot Detected
NJANot Applicable
NTNot Tested
LODLimit of Detection
LOQLimit of Quantification
<LOQ Detected
>ULOLAbove upper limit of linearity
CFU/gColony Forming Units per 1 gram
TNTCToo Numerous to Count



Authorized Signature

Dr. Archana R. Parameswar, Laboratory Director 13 Oct, 2023 02:46:49 PM

trchana