



CBD Please Hemp Oil

CBD Please

86.24%
Total Cannabinoids

-
Total Terpenes



BATCH # N/A - Tested 02/20/2020 for Potency & Safety

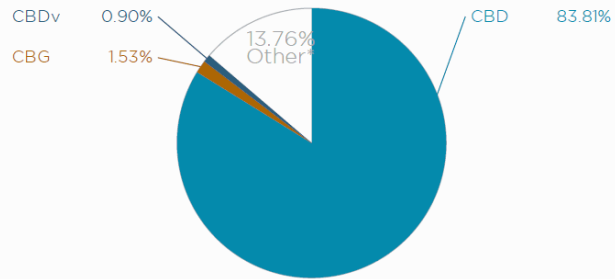
POTENCY PROFILES

Cannabinoid Profile

86.24%
Total Cannabinoids

Not Detected
Max THC

83.81%
Max CBD



Heavy Metals Screen

	Amount Detected	Limit of Detection	Limit of Quantification
Arsenic	BQL *	40.35 ppb	122.25 ppb
Cadmium	ND	37.5 ppb	113.7 ppb
Mercury	ND	28.95 ppb	87.9 ppb
Lead	ND	32.1 ppb	97.2 ppb

***BQL (Below Quantification Limit)** - results are above the limit of detection (LOD) but below the limit of quantification (LOQ)

ND – not detected

Pesticide Screen

	Amount Detected	Limit of Detection	Limit of Quantification
Bifenazate	BLQ ppb	1.6 ppb	10 ppb
Bifenthrin	ND	4.4 ppb	10 ppb
Cyfluthrin	ND	3.6 ppb	10 ppb
Etoxazole	ND	0.8 ppb	10 ppb
Imazalil	ND	1.7 ppb	10 ppb
Imidacloprid	ND	3.3 ppb	10 ppb
Myclobutanil	ND	3.8 ppb	10 ppb
Spiromesifen	ND	1.5 ppb	10 ppb
Trifloxystrobin	ND	1.4 ppb	10 ppb

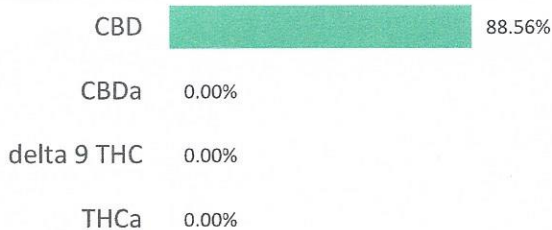
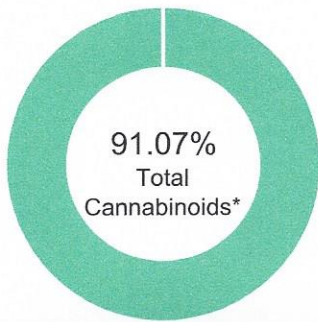
Residual Solvent Screen

	Amount Detected	Limit of Detection	Limit of Quantification
Ethanol	ND	63.4 ppm	211.5 ppm
Hexane	BQL *	2.1 ppm	9.5 ppm
Isobutane	ND	2.5 ppm	9.5 ppm
N-Butane	18.9 ppm	3 ppm	9.5 ppm
Propane	ND	3 ppm	9.5 ppm

***BQL (Below Quantification Limit)** - results are above the limit of detection (LOD) but below the limit of quantification (LOQ)

OIL-1032

Batch ID:	OIL-1032	Test ID:	6989439.0043
Reported:	11-Dec-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.33	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.16	0.00	0.0
Cannabidiolic acid (CBDA)	0.30	0.00	0.0
Cannabidiol (CBD)	0.17	88.56	885.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.18	0.00	0.0
Cannabinolic Acid (CBNA)	0.45	0.00	0.0
Cannabinol (CBN)	0.20	0.00	0.0
Cannabigerolic acid (CBGA)	0.28	0.00	0.0
Cannabigerol (CBG)	0.16	1.63	16.3
Tetrahydrocannabivarinic Acid (THCVA)	0.28	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.15	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.28	0.00	0.0
Cannabidivarin (CBDV)	0.15	0.88	8.8
Cannabichromenic Acid (CBCA)	0.24	0.00	0.0
Cannabichromene (CBC)	0.29	0.00	0.0
Total Cannabinoids		91.07	910.70
Total Potential THC**		0.00	0.00
Total Potential CBD**		88.56	885.60

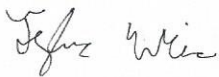
NOTES:
N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

FINAL APPROVAL


 Tyler Wiese
11-Dec-2019
5:12 PM

PREPARED BY / DATE



 Greg Zimpfer
11-Dec-2019
5:16 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

