

## CERTIFICATE OF ANALYSIS

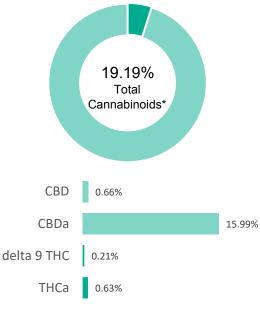
prepared for: PURE CBD EXCHANGE

2420 17TH ST. 3RD FLOOR DENVER, CO 80202

Lifter

Batch ID:	HF-18-LF-SL	Test ID:	8403654.0056
Reported:	3-Jun-2019	Method:	TM14
Туре:	Plant		
Test:	Potency		

#### **CANNABINOID PROFILE**



<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)

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

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.07	0.63	6.3
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.21	2.1
Cannabidiolic acid (CBDA)	0.05	15.99	159.9
Cannabidiol (CBD)	0.03	0.66	6.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	0.00	0.0
Cannabinolic Acid (CBNA)	0.09	0.00	0.0
Cannabinol (CBN)	0.04	0.00	0.0
Cannabigerolic acid (CBGA)	0.06	0.73	7.3
Cannabigerol (CBG)	0.03	0.04	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.06	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.03	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.05	0.10	1.0
Cannabidivarin (CBDV)	0.03	0.00	0.0
Cannabichromenic Acid (CBCA)	0.05	0.83	8.3
Cannabichromene (CBC)	0.06	0.00	0.0
Total Cannabinoids		19.19	191.90
Total Potential THC**		0.76	7.63
Total Potential CBD**		14.68	146.83

NOTES:

N/A

# FINAL APPROVAL

alex Smith

Alex Smith 3-Jun-2019 4:06 PM

PREPARED BY / DATE

An gil

Greg Zimpfer 3-Jun-2019 4:15 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





<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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



## CERTIFICATE OF ANALYSIS

prepared for: PURE CBD EXCHANGE

2420 17TH ST. 3RD FLOOR DENVER, CO 80202

#### Lifter

Batch ID:	HF-18-LF-SL	Test ID:	8246137.011
Reported:	1-Jun-2019	Method:	Flower - Test Methods: TM05, TM06
Туре:	Plant		
Test:	Microbial Contaminants		

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*	
Total Aerobic Count**	None Detected	
Total Coliforms**	None Detected	
Total Yeast and Molds**	BLOQ	
E. coli	None Detected	
Salmonella	None Detected	

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: BLOQ | Below limit of quantitation

Total Aerobic: None Detected Coliforms: None Detected

## **FINAL APPROVAL**

Z.F

Robert Belfon 1-Jun-2019 6:09 PM

Water 2

Mike Branvold 1-Jun-2019 9:27 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC.

<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.