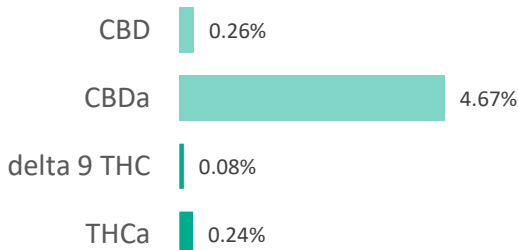
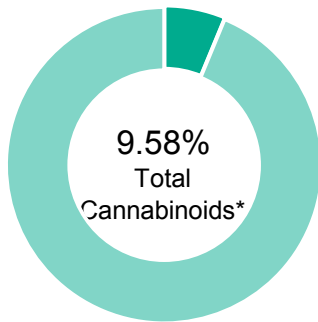


Pre 2

Batch ID:		Test ID:	6528974.0056
Reported:	2-Jun-2020	Method:	TM14
Type:	Plant		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.07	0.24	2.4
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.08	0.8
Cannabidiolic acid (CBDA)	0.06	4.67	46.7
Cannabidiol (CBD)	0.03	0.26	2.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	ND	ND
Cannabinolic Acid (CBNA)	0.09	ND	ND
Cannabinol (CBN)	0.04	ND	ND
Cannabigerolic acid (CBGA)	0.06	3.74	37.4
Cannabigerol (CBG)	0.03	0.10	1.0
Tetrahydrocannabivarinic Acid (THCVA)	0.06	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	0.12	1.2
Cannabidivarin (CBDV)	0.03	ND	ND
Cannabichromenic Acid (CBCA)	0.05	0.37	3.7
Cannabichromene (CBC)	0.06	ND	ND
Total Cannabinoids		9.58	95.80
Total Potential THC**		0.29	2.90
Total Potential CBD**		4.36	43.56

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))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


Ryan Weems
2-Jun-2020
3:27 PM



Ben Minton
2-Jun-2020
5:40 PM

PREPARED BY / DATE

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



Certificate #4329.02

FULL

Batch ID:	N/A	Test ID:	T000050234
Reported:	12-Jan-2020	Method:	Flower - Test Methods: TM05, TM06
Type:	Plant		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	BLOQ
Total Coliforms**	5.6x10 ³ CFU/g
Total Yeast and Molds**	1.6x10 ⁴ CFU/g
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

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

Examples: 10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU


NOTES:

Free from visual mold, mildew, and foreign matter

TYM: 16,000 CFU/g

Total Aerobic: BLOQ | Below limit of quantitation

FINAL APPROVAL


Robert Belfon
12-Jan-2020
1:17 PM


Mike Branvold
12-Jan-2020
6:13 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

FULL

Batch ID:		Test ID:	9196043.005
Reported:	14-Jan-2020	Method:	TM16
Type:	Plant		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	45 - 2094	ND*	Malathion	271 - 2094	ND*
Acetamiprid	45 - 2094	ND*	Metalaxyl	271 - 2094	ND*
Avermectin	271 - 2094	ND*	Methiocarb	45 - 2094	ND*
Azoxystrobin	45 - 2094	ND*	Methomyl	45 - 2094	ND*
Bifenazate	271 - 2094	ND*	MGK 264 1	271 - 2094	ND*
Boscalid	271 - 2094	ND*	MGK 264 2	271 - 2094	ND*
Carbaryl	45 - 2094	ND*	Myclobutanil	45 - 2094	ND*
Carbofuran	45 - 2094	ND*	Naled	271 - 2094	ND*
Chlorantraniliprole	271 - 2094	ND*	Oxamyl	45 - 2094	ND*
Chlorpyrifos	271 - 2094	ND*	Paclobutrazol	45 - 2094	ND*
Clofentezine	271 - 2094	ND*	Permethrin	271 - 2094	ND*
Diazinon	271 - 2094	ND*	Phosmet	271 - 2094	ND*
Dichlorvos	271 - 2094	ND*	Prophos	271 - 2094	ND*
Dimethoate	45 - 2094	ND*	Propoxur	45 - 2094	ND*
E-Fenpyroximate	271 - 2094	ND*	Pyridaben	45 - 2094	ND*
Etofenprox	45 - 2094	ND*	Spinosad A	45 - 2094	ND*
Etoxazole	45 - 2094	ND*	Spinosad D	45 - 2094	ND*
Fenoxycarb	271 - 2094	ND*	Spiromesifen	45 - 2094	ND*
Fipronil	271 - 2094	ND*	Spirotetramat	271 - 2094	ND*
Flonicamid	45 - 2094	ND*	Spiroxamine 1	45 - 2094	ND*
Fludioxonil	271 - 2094	ND*	Spiroxamine 2	45 - 2094	ND*
Hexythiazox	271 - 2094	ND*	Tebuconazole	271 - 2094	ND*
Imazalil	45 - 2094	ND*	Thiacloprid	45 - 2094	ND*
Imidacloprid	45 - 2094	ND*	Thiamethoxam	45 - 2094	ND*
Kresoxim-methyl	271 - 2094	ND*	Trifloxystrobin	45 - 2094	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Sam Smith
 14-Jan-2020
 10:25 AM
 PREPARED BY / DATE


 Greg Zimpfer
 14-Jan-2020
 4:12 PM
 APPROVED BY / DATE

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FULL

Batch ID:	N/A	Test ID:	T000050236
Reported:	21-Jan-2020	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Plant		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	0.23
Cadmium	0.05	0.18
Lead	0.05	0.27
Mercury	0.05	<0.05

FINAL APPROVAL

Sam Smith
21-Jan-2020
4:50 AM

PREPARED BY / DATE

Greg Zimpfer
21-Jan-2020
10:48 AM

APPROVED BY / DATE

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