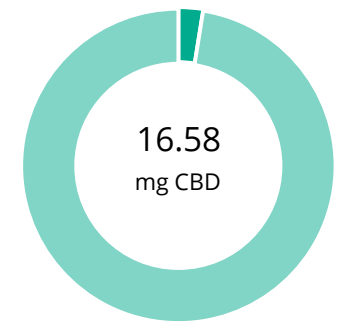


D112S

Batch ID:	165	Test ID:	T000147379
Type:	Unit	Submitted:	06/22/2021 @ 09:30 AM
Test:	Potency	Started:	6/22/2021
Method:	TM14	Reported:	6/23/2021

CANNABINOID PROFILE



CBD 2.26%

CBDa 0.00%

delta 9 THC 0.06%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.14	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	0.43	0.6
Cannabidiolic acid (CBDA)	0.13	ND	ND
Cannabidiol (CBD)	0.12	16.58	22.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.17	ND	ND
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.04	0.09	0.1
Cannabigerolic acid (CBGA)	0.14	ND	ND
Cannabigerol (CBG)	0.03	0.42	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.23	0.3
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.06	0.53	0.7
Total Cannabinoids		18.28	24.9
Total Potential THC**		0.43	0.6
Total Potential CBD**		16.58	22.6

% = % (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)

NOTES:

Instrument connection error; Spls 11-35 re-ran on 23Jun2021.

of Servings = 1, Sample Weight=0.735g

FINAL APPROVAL

	Daniel Weidensaul 23-Jun-2021 7:04 PM		Rvan Weems 23-Jun-2021 7:06 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

D112S

Batch ID:	N/A	Test ID:	T000129876
Type:	Unit	Submitted:	03/16/2021 @ 11:19 AM
Test:	Metals	Started:	3/22/2021
Method:	TM19	Reported:	3/24/2021

HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.080 - 8.02	ND
Cadmium	0.080 - 8.01	ND
Mercury	0.078 - 7.82	ND
Lead	0.087 - 8.66	ND

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

FINAL APPROVAL


Ryan Weems
23-Mar-2021
2:30 PM

PREPARED BY / DATE


Sam Smith
24-Mar-2021
9:26 AM

APPROVED BY / DATE

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D112S

Batch ID:	N/A	Test ID:	T000129875
Type:	Edible	Submitted:	03/16/2021 @ 11:19 AM
Test:	Microbial Contaminants	Started:	3/19/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	3/22/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	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: $10^2 = 100$ 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: None Detected

Total Aerobic: None Detected

FINAL APPROVAL


Robert Belfon
22-Mar-2021
12:18 PM
Ben Minton
22-Mar-2021
2:28 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

D112S

Batch ID:		Test ID:	T000129874
Type:	Concentrate	Submitted:	03/16/2021 @ 11:19 AM
Test:	Pesticides	Started:	3/16/2021
Method:	TM17	Reported:	3/17/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	32 - 2010	ND*	Malathion	239 - 2010	ND*
Acetamiprid	32 - 2010	ND*	Metaxyl	31 - 2010	ND*
Abamectin	>298	ND*	Methiocarb	31 - 2010	ND*
Azoxystrobin	34 - 2010	ND*	Methomyl	32 - 2010	ND*
Bifenazate	30 - 2010	ND*	MGK 264 1	141 - 2010	ND*
Boscalid	36 - 2010	ND*	MGK 264 2	98 - 2010	ND*
Carbaryl	31 - 2010	ND*	Myclobutanil	29 - 2010	ND*
Carbofuran	34 - 2010	ND*	Naled	38 - 2010	ND*
Chlorantraniliprole	34 - 2010	ND*	Oxamyl	34 - 2010	ND*
Chlorpyrifos	47 - 2010	ND*	Paclobutrazol	34 - 2010	ND*
Clofentezine	230 - 2010	ND*	Permethrin	226 - 2010	ND*
Diazinon	253 - 2010	ND*	Phosmet	34 - 2010	ND*
Dichlorvos	>243	ND*	Prophos	248 - 2010	ND*
Dimethoate	34 - 2010	ND*	Propoxur	34 - 2010	ND*
E-Fenpyroximate	239 - 2010	ND*	Pyridaben	251 - 2010	ND*
Etofenprox	31 - 2010	ND*	Spinosad A	24 - 2010	ND*
Etoxazole	246 - 2010	ND*	Spinosad D	68 - 2010	ND*
Fenoxycarb	>37	ND*	Spiromesifen	>225	ND*
Fipronil	21 - 2010	ND*	Spirotetramat	>247	ND*
Flonicamid	34 - 2010	ND*	Spiroxamine 1	13 - 2010	ND*
Fludioxonil	>240	ND*	Spiroxamine 2	18 - 2010	ND*
Hexythiazox	32 - 2010	ND*	Tebuconazole	244 - 2010	ND*
Imazalil	237 - 2010	ND*	Thiacloprid	33 - 2010	ND*
Imidacloprid	32 - 2010	ND*	Thiamethoxam	30 - 2010	ND*
Kresoxim-methyl	37 - 2010	ND*	Trifloxystrobin	34 - 2010	ND*

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

N/A

FINAL APPROVAL


 Sam Smith
 17-Mar-2021
 2:19 PM

PREPARED BY / DATE


 Ben Minton
 17-Mar-2021
 4:09 PM

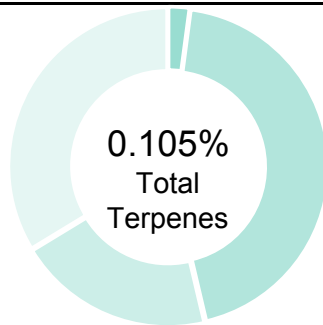
APPROVED BY / DATE

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D112S

Batch ID:		Test ID:	T000129873
Type:	Concentrate	Submitted:	03/16/2021 @ 11:19 AM
Test:	Terpenes	Started:	3/18/2021
Method:	TM22	Reported:	3/19/2021

TERPENE PROFILE



PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.002%
beta-Caryophyllene	0.042%
alpha-Humulene	0.019%
(-)-alpha-Bisabolol	0.032%

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.032	0.32
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.042	0.42
(-)-Caryophyllene Oxide	0.007	0.07
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.019	0.19
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.002	0.02
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.003	0.03
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.105%	1.05

NOTES:

0

FINAL APPROVAL

	Ryan Weems 19-Mar-2021 4:56 PM		Scott Hansen 19-Mar-2021 4:58 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

D112S

Batch ID:		Test ID:	T000129877
Type:	Concentrate	Submitted:	03/16/2021 @ 11:19 AM
Test:	Residual Solvents	Started:	3/22/2021
Method:	TM04	Reported:	3/22/2021

RESIDUAL SOLVENTS


Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	104 - 2076	*ND
Butanes (Isobutane, n-Butane)	195 - 3906	*ND
Methanol	53 - 1053	*ND
Pentane	92 - 1843	*ND
Ethanol	90 - 1790	*ND
Acetone	83 - 1662	*ND
Isopropyl Alcohol	85 - 1698	*ND
Hexane	5 - 105	*ND
Ethyl Acetate	85 - 1702	*ND
Benzene	0.2 - 3.2	*ND
Heptanes	87 - 1741	*ND
Toluene	15 - 305	*ND
Xylenes (m,p,o-Xylenes)	110 - 2194	*ND

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

NOTES:

N/A

FINAL APPROVAL

 Tyler Wiese
22-Mar-2021
3:51 PM

PREPARED BY / DATE

 Ben Minton
22-Mar-2021
4:14 PM

APPROVED BY / DATE

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