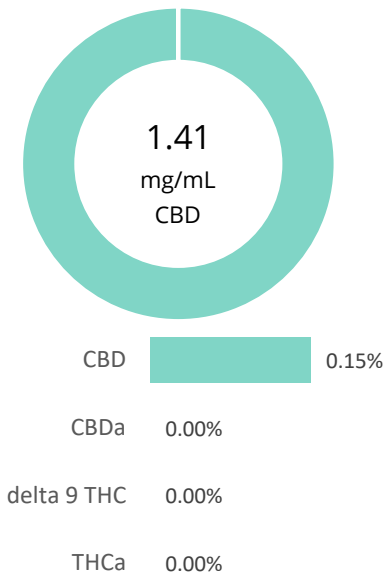


C121

<b>Batch ID:</b>		<b>Test ID:</b>	T000142298
<b>Type:</b>	Solution	<b>Submitted:</b>	05/21/2021 @ 10:52 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/21/2021
<b>Method:</b>	TM14	<b>Reported:</b>	5/21/2021

## CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.02	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.15	ND	ND
Cannabidiolic acid (CBDA)	0.86	ND	ND
Cannabidiol (CBD)	0.84	1.41	1.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.27	ND	ND
Cannabinolic Acid (CBNA)	0.72	ND	ND
Cannabinol (CBN)	0.33	1.37	1.5
Cannabigerolic acid (CBGA)	1.06	ND	ND
Cannabigerol (CBG)	0.25	1.37	1.5
Tetrahydrocannabivarinic Acid (THCVA)	0.90	ND	ND
Tetrahydrocannabivarin (THCV)	0.23	ND	ND
Cannabidivarinic Acid (CBDVA)	0.36	ND	ND
Cannabidivarin (CBDV)	0.20	ND	ND
Cannabichromenic Acid (CBCA)	0.41	ND	ND
Cannabichromene (CBC)	0.45	53.96	58.7
<b>Total Cannabinoids</b>		<b>58.11</b>	<b>63.2</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1.41	1.5

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

### NOTES:

Density = 0.92g/mL

## FINAL APPROVAL

 Sam Smith 21-May-2021 3:06 PM	 Michele Gagnon 21-May-2021 3:08 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

C121

<b>Batch ID:</b>	N/A	<b>Test ID:</b>	T000142301
<b>Type:</b>	Unit	<b>Submitted:</b>	05/21/2021 @ 10:52 AM
<b>Test:</b>	Metals	<b>Started:</b>	5/24/2021
<b>Method:</b>	TM19	<b>Reported:</b>	5/25/2021

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.27	ND
Cadmium	0.043 - 4.31	ND
Mercury	0.045 - 4.47	ND
Lead	0.042 - 4.20	ND


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

## FINAL APPROVAL



Ryan Weems  
25-May-2021  
3:41 PM

PREPARED BY / DATE



Daniel Weidensaul  
25-May-2021  
3:51 PM

APPROVED BY / DATE

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C121

<b>Batch ID:</b>	N/A	<b>Test ID:</b>	T000142300
<b>Type:</b>	Edible	<b>Submitted:</b>	05/21/2021 @ 10:52 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	5/21/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	5/25/2021

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>E. coli (STEC)</b>	Absent
<b>Salmonella</b>	Absent

\* 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

Brianne Maillot  
25-May-2021  
4:39 PMSarah Henning  
25-May-2021  
4:41 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

C121

<b>Batch ID:</b>		<b>Test ID:</b>	T000142299
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/21/2021 @ 10:52 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	5/25/2021
<b>Method:</b>	TM17	<b>Reported:</b>	5/26/2021

## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2408	ND*	Malathion	290 - 2408	ND*
Acetamiprid	39 - 2408	ND*	Metalaxyl	39 - 2408	ND*
Abamectin	>269	ND*	Methiocarb	41 - 2408	ND*
Azoxystrobin	43 - 2408	ND*	Methomyl	38 - 2408	ND*
Bifenazate	31 - 2408	ND*	MGK 264 1	156 - 2408	ND*
Boscalid	47 - 2408	ND*	MGK 264 2	112 - 2408	ND*
Carbaryl	38 - 2408	ND*	Myclobutanil	43 - 2408	ND*
Carbofuran	41 - 2408	ND*	Naled	41 - 2408	ND*
Chlorantraniliprole	44 - 2408	ND*	Oxamyl	38 - 2408	ND*
Chlorpyrifos	40 - 2408	ND*	Paclobutrazol	41 - 2408	ND*
Clofentezine	273 - 2408	ND*	Permethrin	266 - 2408	ND*
Diazinon	280 - 2408	ND*	Phosmet	44 - 2408	ND*
Dichlorvos	>271	ND*	Prophos	288 - 2408	ND*
Dimethoate	38 - 2408	ND*	Propoxur	40 - 2408	ND*
E-Fenpyroximate	282 - 2408	ND*	Pyridaben	276 - 2408	ND*
Etofenprox	40 - 2408	ND*	Spinosad A	26 - 2408	ND*
Etoxazole	295 - 2408	ND*	Spinosad D	81 - 2408	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>282	ND*
Fipronil	48 - 2408	ND*	Spirotetramat	>278	ND*
Flonicamid	36 - 2408	ND*	Spiroxamine 1	18 - 2408	ND*
Fludioxonil	>308	ND*	Spiroxamine 2	23 - 2408	ND*
Hexythiazox	34 - 2408	ND*	Tebuconazole	282 - 2408	ND*
Imazalil	279 - 2408	ND*	Thiacloprid	38 - 2408	ND*
Imidacloprid	38 - 2408	ND*	Thiamethoxam	38 - 2408	ND*
Kresoxim-methyl	45 - 2408	ND*	Trifloxystrobin	41 - 2408	ND*

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

N/A

## FINAL APPROVAL



 Taylor Brevik  
 26-May-2021  
 12:35 PM



 Sam Smith  
 26-May-2021  
 12:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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C121

<b>Batch ID:</b>		<b>Test ID:</b>	T000142302
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/21/2021 @ 10:52 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	5/26/2021
<b>Method:</b>	TM04	<b>Reported:</b>	5/26/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
<b>Propane</b>	77 - 1541	*ND
<b>Butanes</b> (Isobutane, n-Butane)	153 - 3067	*ND
<b>Methanol</b>	60 - 1198	*ND
<b>Pentane</b>	88 - 1751	*ND
<b>Ethanol</b>	94 - 1881	*ND
<b>Acetone</b>	100 - 2007	*ND
<b>Isopropyl Alcohol</b>	108 - 2166	*ND
<b>Hexane</b>	6 - 123	*ND
<b>Ethyl Acetate</b>	101 - 2027	*ND
<b>Benzene</b>	0.2 - 4.1	*ND
<b>Heptanes</b>	96 - 1928	*ND
<b>Toluene</b>	19 - 375	*ND
<b>Xylenes</b> (m,p,o-Xylenes)	139 - 2789	*ND

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


NOTES:

N/A

## FINAL APPROVAL

  
 Ryan Weems  
 26-May-2021  
 4:49 PM

PREPARED BY / DATE

  
 Sam Smith  
 26-May-2021  
 4:51 PM

APPROVED BY / DATE

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