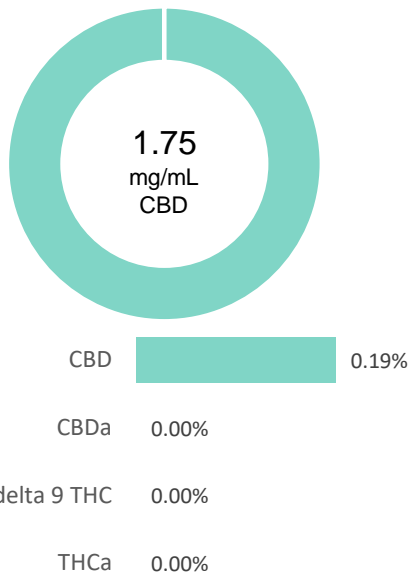


C105

Batch ID:		Test ID:	T000122069
Type:	Solution	Submitted:	02/01/2021 @ 01:07 PM
Test:	Potency	Started:	2/1/2021
Method:	TM14	Reported:	2/2/2021

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.47	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.53	ND	ND
Cannabidiolic acid (CBDA)	0.44	ND	ND
Cannabidiol (CBD)	0.43	1.75	1.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.58	1.11	1.2
Cannabinolic Acid (CBNA)	0.33	ND	ND
Cannabinol (CBN)	0.15	1.06	1.2
Cannabigerolic acid (CBGA)	0.49	ND	ND
Cannabigerol (CBG)	0.12	1.13	1.2
Tetrahydrocannabivarinic Acid (THCVA)	0.41	ND	ND
Tetrahydrocannabivarin (THCV)	0.11	ND	ND
Cannabidivarinic Acid (CBDVA)	0.18	ND	ND
Cannabidivarin (CBDV)	0.10	ND	ND
Cannabichromenic Acid (CBCA)	0.19	ND	ND
Cannabichromene (CBC)	0.20	54.18	58.9
Total Cannabinoids		59.23	64.4
Total Potential THC**		ND	ND
Total Potential CBD**		1.75	1.9

NOTES:

Density = 0.92g/mL

% = % (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)

FINAL APPROVAL

 Ryan Weems 2-Feb-2021 3:19 PM	 Ben Minton 2-Feb-2021 4:47 PM
--	--

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

C105

Batch ID:	N/A	Test ID:	T000122072
Type:	Other	Submitted:	02/01/2021 @ 01:07 PM
Test:	Metals	Started:	2/5/2021
Method:	TM19	Reported:	2/8/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.071 - 7.13	ND
Cadmium	0.074 - 7.38	ND
Mercury	0.076 - 7.56	ND
Lead	0.075 - 7.53	ND

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

FINAL APPROVAL

Daniel Weidensaul
8-Feb-2021
1:41 PMBen Minton
8-Feb-2021
7:08 PM

PREPARED BY / DATE

APPROVED BY / DATE

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C105

Batch ID:	N/A	Test ID:	T000122071
Type:	Edible	Submitted:	02/01/2021 @ 01:07 PM
Test:	Microbial Contaminants	Started:	2/3/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	2/6/2021

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
Nick Tumminaro
6-Feb-2021
1:44 PM
Greg Zimpfer
6-Feb-2021
3:48 PM

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APPROVED BY / DATE

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Certificate #4329.03

C105


Batch ID:		Test ID:	T000122070
Type:	Concentrate	Submitted:	02/01/2021 @ 01:07 PM
Test:	Pesticides	Started:	2/5/2021
Method:	TM17	Reported:	2/8/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2379	ND*	Malathion	271 - 2379	ND*
Acetamiprid	37 - 2379	ND*	Metalaxyl	36 - 2379	ND*
Abamectin	>283	ND*	Methiocarb	39 - 2379	ND*
Azoxystrobin	41 - 2379	ND*	Methomyl	40 - 2379	ND*
Bifenazate	33 - 2379	ND*	MGK 264 1	148 - 2379	ND*
Boscalid	29 - 2379	ND*	MGK 264 2	107 - 2379	ND*
Carbaryl	38 - 2379	ND*	Myclobutanil	44 - 2379	ND*
Carbofuran	39 - 2379	ND*	Naled	39 - 2379	ND*
Chlorantraniliprole	45 - 2379	ND*	Oxamyl	37 - 2379	ND*
Chlorpyrifos	46 - 2379	ND*	Paclobutrazol	39 - 2379	ND*
Clofentezine	264 - 2379	ND*	Permethrin	249 - 2379	ND*
Diazinon	255 - 2379	ND*	Phosmet	37 - 2379	ND*
Dichlorvos	>284	ND*	Prophos	277 - 2379	ND*
Dimethoate	35 - 2379	ND*	Propoxur	37 - 2379	ND*
E-Fenpyroximate	301 - 2379	ND*	Pyridaben	277 - 2379	ND*
Etofenprox	39 - 2379	ND*	Spinosad A	26 - 2379	ND*
Etoxazole	277 - 2379	ND*	Spinosad D	72 - 2379	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>268	ND*
Fipronil	37 - 2379	ND*	Spirotetramat	>273	ND*
Flonicamid	45 - 2379	ND*	Spiroxamine 1	17 - 2379	ND*
Fludioxonil	>267	ND*	Spiroxamine 2	22 - 2379	ND*
Hexythiazox	37 - 2379	ND*	Tebuconazole	268 - 2379	ND*
Imazalil	237 - 2379	ND*	Thiacloprid	37 - 2379	ND*
Imidacloprid	40 - 2379	ND*	Thiamethoxam	36 - 2379	ND*
Kresoxim-methyl	42 - 2379	ND*	Trifloxystrobin	38 - 2379	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 8-Feb-2021
 7:17 PM


 Ben Minton
 8-Feb-2021
 7:46 PM

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C105

Batch ID:		Test ID:	T000122073
Type:	Concentrate	Submitted:	02/01/2021 @ 01:07 PM
Test:	Residual Solvents	Started:	2/4/2021
Method:	TM04	Reported:	2/4/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	110 - 2204	*ND
Butanes (Isobutane, n-Butane)	205 - 4099	*ND
Methanol	57 - 1148	*ND
Pentane	98 - 1960	*ND
Ethanol	100 - 2008	*ND
Acetone	94 - 1880	*ND
Isopropyl Alcohol	99 - 1977	*ND
Hexane	6 - 114	*ND
Ethyl Acetate	97 - 1933	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	96 - 1919	*ND
Toluene	17 - 345	*ND
Xylenes (m,p,o-Xylenes)	128 - 2550	*ND

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

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
4-Feb-2021
5:22 PMBen Minton
4-Feb-2021
5:52 PM

PREPARED BY / DATE

APPROVED BY / DATE

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