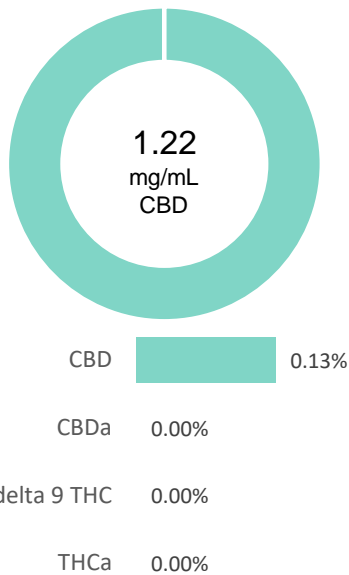


N104

Batch ID:		Test ID:	T000121027
Type:	Solution	Submitted:	01/26/2021 @ 09:16 AM
Test:	Potency	Started:	1/27/2021
Method:	TM14	Reported:	1/28/2021

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.50	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.57	ND	ND
Cannabidiolic acid (CBDA)	0.44	ND	ND
Cannabidiol (CBD)	0.43	1.22	1.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.63	1.16	1.3
Cannabinolic Acid (CBNA)	0.36	ND	ND
Cannabinol (CBN)	0.16	58.00	63.0
Cannabigerolic acid (CBGA)	0.52	ND	ND
Cannabigerol (CBG)	0.13	1.04	1.1
Tetrahydrocannabivarinic Acid (THCVA)	0.44	ND	ND
Tetrahydrocannabivarin (THCV)	0.11	ND	ND
Cannabidivarinic Acid (CBDVA)	0.18	ND	ND
Cannabidivarin (CBDV)	0.10	ND	ND
Cannabichromenic Acid (CBCA)	0.20	ND	ND
Cannabichromene (CBC)	0.22	1.04	1.1
Total Cannabinoids		62.46	67.9
Total Potential THC**		ND	ND
Total Potential CBD**		1.22	1.3

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

	Daniel Weidensaul 28-Jan-2021 1:33 PM		Ben Minton 28-Jan-2021 2:46 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

N104


Batch ID:	N/A	Test ID:	T000120225
Type:	Other	Submitted:	01/21/2021 @ 09:42 AM
Test:	Metals	Started:	1/22/2021
Method:	TM19	Reported:	1/25/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.076 - 7.56	ND
Cadmium	0.071 - 7.06	ND
Mercury	0.072 - 7.20	ND
Lead	0.087 - 8.72	ND

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

FINAL APPROVAL



Ryan Weems
25-Jan-2021
12:26 PM

PREPARED BY / DATE



Greg Zimpfer
25-Jan-2021
2:42 PM

APPROVED BY / DATE

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N104

Batch ID:	N/A	Test ID:	T000120224
Type:	Edible	Submitted:	01/21/2021 @ 09:42 AM
Test:	Microbial Contaminants	Started:	1/22/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	1/25/2021

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
25-Jan-2021
3:50 PM
Greg Zimpfer
25-Jan-2021
4:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

N104


Batch ID:		Test ID:	T000120223
Type:	Concentrate	Submitted:	01/21/2021 @ 09:42 AM
Test:	Pesticides	Started:	1/21/2021
Method:	TM17	Reported:	1/22/2021

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2559	ND*	Malathion	297 - 2559	ND*
Acetamiprid	40 - 2559	ND*	Metalaxyl	44 - 2559	ND*
Abamectin	>314	ND*	Methiocarb	44 - 2559	ND*
Azoxystrobin	45 - 2559	ND*	Methomyl	47 - 2559	ND*
Bifenazate	42 - 2559	ND*	MGK 264 1	177 - 2559	ND*
Boscalid	45 - 2559	ND*	MGK 264 2	130 - 2559	ND*
Carbaryl	47 - 2559	ND*	Myclobutanil	43 - 2559	ND*
Carbofuran	45 - 2559	ND*	Naled	52 - 2559	ND*
Chlorantraniliprole	50 - 2559	ND*	Oxamyl	42 - 2559	ND*
Chlorpyrifos	57 - 2559	ND*	Paclobutrazol	46 - 2559	ND*
Clofentezine	306 - 2559	ND*	Permethrin	306 - 2559	ND*
Diazinon	296 - 2559	ND*	Phosmet	46 - 2559	ND*
Dichlorvos	>320	ND*	Prophos	307 - 2559	ND*
Dimethoate	40 - 2559	ND*	Propoxur	44 - 2559	ND*
E-Fenpyroximate	324 - 2559	ND*	Pyridaben	311 - 2559	ND*
Etofenprox	46 - 2559	ND*	Spinosad A	32 - 2559	ND*
Etoxazole	320 - 2559	ND*	Spinosad D	89 - 2559	ND*
Fenoxycarb	>46	ND*	Spiromesifen	>288	ND*
Fipronil	49 - 2559	ND*	Spirotetramat	>287	ND*
Flonicamid	55 - 2559	ND*	Spiroxamine 1	21 - 2559	ND*
Fludioxonil	>310	ND*	Spiroxamine 2	25 - 2559	ND*
Hexythiazox	48 - 2559	ND*	Tebuconazole	307 - 2559	ND*
Imazalil	289 - 2559	ND*	Thiacloprid	41 - 2559	ND*
Imidacloprid	43 - 2559	ND*	Thiamethoxam	44 - 2559	ND*
Kresoxim-methyl	50 - 2559	ND*	Trifloxystrobin	45 - 2559	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 22-Jan-2021
 12:13 PM

PREPARED BY / DATE


 Ben Minton
 22-Jan-2021
 7:58 PM

APPROVED BY / DATE

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N104

Batch ID:		Test ID:	T000120226
Type:	Concentrate	Submitted:	01/21/2021 @ 09:42 AM
Test:	Residual Solvents	Started:	1/25/2021
Method:	TM04	Reported:	1/25/2021

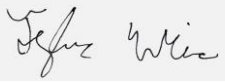
RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	117 - 2347	*ND
Butanes (Isobutane, n-Butane)	231 - 4626	*ND
Methanol	65 - 1301	*ND
Pentane	114 - 2282	*ND
Ethanol	107 - 2139	*ND
Acetone	107 - 2134	*ND
Isopropyl Alcohol	102 - 2048	*ND
Hexane	7 - 133	*ND
Ethyl Acetate	105 - 2101	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	109 - 2179	*ND
Toluene	18 - 355	*ND
Xylenes (m,p,o-Xylenes)	122 - 2448	*ND

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


NOTES:
N/A

FINAL APPROVAL



Tyler Wiese
25-Jan-2021
8:14 PM

PREPARED BY / DATE



Greg Zimpfer
25-Jan-2021
8:26 PM

APPROVED BY / DATE

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