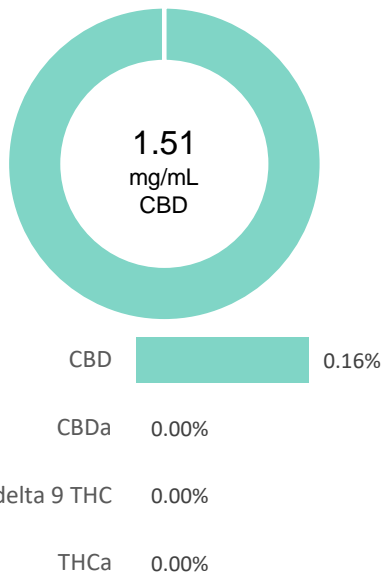


**G104**

<b>Batch ID:</b>		<b>Test ID:</b>	T000121028
<b>Type:</b>	Solution	<b>Submitted:</b>	01/26/2021 @ 09:16 AM
<b>Test:</b>	Potency	<b>Started:</b>	1/27/2021
<b>Method:</b>	TM14	<b>Reported:</b>	1/28/2021

**CANNABINOID PROFILE**


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.51	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.58	ND	ND
Cannabidiolic acid (CBDA)	0.45	ND	ND
Cannabidiol (CBD)	0.43	1.51	1.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.63	1.04	1.1
Cannabinolic Acid (CBNA)	0.36	ND	ND
Cannabinol (CBN)	0.17	1.00	1.1
Cannabigerolic acid (CBGA)	0.53	ND	ND
Cannabigerol (CBG)	0.13	53.74	58.4
Tetrahydrocannabivarinic Acid (THCVA)	0.45	ND	ND
Tetrahydrocannabivarin (THCV)	0.12	ND	ND
Cannabidivarinic Acid (CBDVA)	0.19	ND	ND
Cannabidivarin (CBDV)	0.10	ND	ND
Cannabichromenic Acid (CBCA)	0.21	ND	ND
Cannabichromene (CBC)	0.22	0.98	1.1
<b>Total Cannabinoids</b>		<b>58.27</b>	<b>63.3</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1.51	1.6

**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.

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**

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

APPROVED BY / DATE

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Certificate #4329.02

**G104**


<b>Batch ID:</b>		<b>Test ID:</b>	T000120229
<b>Type:</b>	Concentrate	<b>Submitted:</b>	01/21/2021 @ 09:42 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	1/21/2021
<b>Method:</b>	TM17	<b>Reported:</b>	1/22/2021

**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	35 - 2397	ND*	Malathion	278 - 2397	ND*
Acetamiprid	38 - 2397	ND*	Metalaxyl	41 - 2397	ND*
Abamectin	>294	ND*	Methiocarb	41 - 2397	ND*
Azoxystrobin	42 - 2397	ND*	Methomyl	44 - 2397	ND*
Bifenazate	39 - 2397	ND*	MGK 264 1	165 - 2397	ND*
Boscalid	42 - 2397	ND*	MGK 264 2	122 - 2397	ND*
Carbaryl	44 - 2397	ND*	Myclobutanil	40 - 2397	ND*
Carbofuran	42 - 2397	ND*	Naled	49 - 2397	ND*
Chlorantraniliprole	47 - 2397	ND*	Oxamyl	40 - 2397	ND*
Chlorpyrifos	53 - 2397	ND*	Paclobutrazol	44 - 2397	ND*
Clofentezine	287 - 2397	ND*	Permethrin	287 - 2397	ND*
Diazinon	278 - 2397	ND*	Phosmet	43 - 2397	ND*
Dichlorvos	>300	ND*	Prophos	287 - 2397	ND*
Dimethoate	37 - 2397	ND*	Propoxur	42 - 2397	ND*
E-Fenpyroximate	304 - 2397	ND*	Pyridaben	291 - 2397	ND*
Etofenprox	43 - 2397	ND*	Spinosad A	30 - 2397	ND*
Etoxazole	300 - 2397	ND*	Spinosad D	83 - 2397	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>269	ND*
Fipronil	46 - 2397	ND*	Spirotetramat	>268	ND*
Flonicamid	51 - 2397	ND*	Spiroxamine 1	19 - 2397	ND*
Fludioxonil	>290	ND*	Spiroxamine 2	24 - 2397	ND*
Hexythiazox	45 - 2397	ND*	Tebuconazole	287 - 2397	ND*
Imazalil	270 - 2397	ND*	Thiacloprid	39 - 2397	ND*
Imidacloprid	41 - 2397	ND*	Thiamethoxam	41 - 2397	ND*
Kresoxim-methyl	47 - 2397	ND*	Trifloxystrobin	42 - 2397	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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G104


<b>Batch ID:</b>	N/A	<b>Test ID:</b>	T000120231
<b>Type:</b>	Other	<b>Submitted:</b>	01/21/2021 @ 09:42 AM
<b>Test:</b>	Metals	<b>Started:</b>	1/22/2021
<b>Method:</b>	TM19	<b>Reported:</b>	1/25/2021

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.078 - 7.84	ND
Cadmium	0.073 - 7.31	ND
Mercury	0.075 - 7.46	ND
Lead	0.090 - 9.04	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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G104

<b>Batch ID:</b>	N/A	<b>Test ID:</b>	T000120230
<b>Type:</b>	Edible	<b>Submitted:</b>	01/21/2021 @ 09:42 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	1/22/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	1/25/2021

**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>	None Detected
<b>Salmonella</b>	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

G104

<b>Batch ID:</b>		<b>Test ID:</b>	T000120232
<b>Type:</b>	Concentrate	<b>Submitted:</b>	01/21/2021 @ 09:42 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	1/25/2021
<b>Method:</b>	TM04	<b>Reported:</b>	1/25/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	116 - 2312	*ND
Butanes (Isobutane, n-Butane)	228 - 4557	*ND
Methanol	64 - 1281	*ND
Pentane	112 - 2248	*ND
Ethanol	105 - 2108	*ND
Acetone	105 - 2102	*ND
Isopropyl Alcohol	101 - 2018	*ND
Hexane	7 - 131	*ND
Ethyl Acetate	104 - 2070	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	107 - 2147	*ND
Toluene	17 - 349	*ND
Xylenes (m,p,o-Xylenes)	121 - 2411	*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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