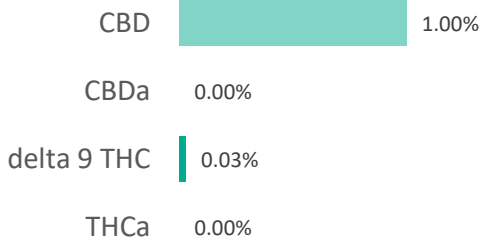
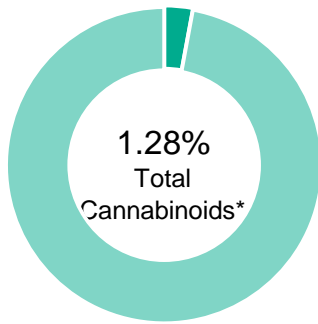


600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	7204496.0024
Reported:	30-Jun-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		


CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.00	0.03	0.3
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.01	1.00	10.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.00	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	0.22	2.2
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.03	0.3
Total Cannabinoids		1.28	12.80
Total Potential THC**		0.03	0.30
Total Potential CBD**		1.00	10.00

% = % (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:
 N/A

FINAL APPROVAL


 Daniel Weidensaul
 30-Jun-2020
 3:13 PM


 Ben Minton
 30-Jun-2020
 4:37 PM

PREPARED BY / DATE

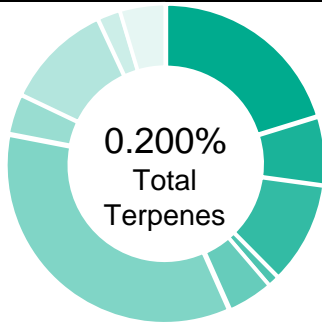
APPROVED BY / DATE

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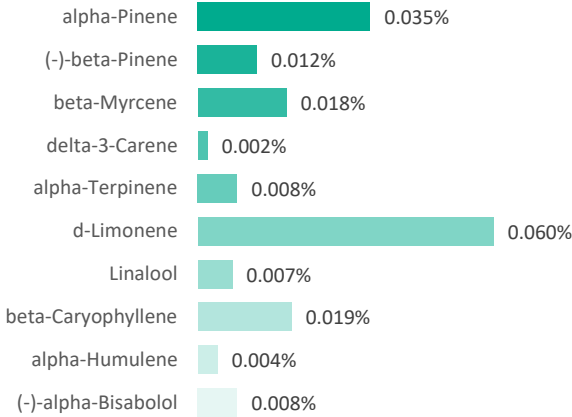


600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	7577619.003
Reported:	6-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.008	0.08
Camphene	0.004	0.04
delta-3-Carene	0.002	0.02
beta-Caryophyllene	0.019	0.19
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.010	0.1
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.004	0.04
(-)-Isopulegol	0.000	0
d-Limonene	0.060	0.6
Linalool	0.007	0.07
beta-Myrcene	0.018	0.18
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.001	0.01
beta-Ocimene	0.000	0
alpha-Pinene	0.035	0.35
(-)-beta-Pinene	0.012	0.12
alpha-Terpinene	0.008	0.08
gamma-Terpinene	0.010	0.1
Terpinolene	0.002	0.02
	0.200%	2.00

PREDOMINANT TERPENES


NOTES:

0

FINAL APPROVAL

 Michelle Gagnon 2-Jul-2020 4:04 PM	 Ben Minton 6-Jul-2020 11:30 AM
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APPROVED BY / DATE

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Certificate #4329.02

600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	T000083224
Reported:	29-Jun-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	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

Coliforms: None Detected

FINAL APPROVAL
Robert Belfon
29-Jun-2020
2:48 PM
Greg Zimpfer
29-Jun-2020
5:48 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	5621504.0014
Reported:	30-Jun-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	59 - 2468	ND*	Malathion	282 - 2468	ND*
Acetamiprid	37 - 2468	ND*	Metalaxyl	46 - 2468	ND*
Abamectin	>437	ND*	Methiocarb	39 - 2468	ND*
Azoxystrobin	46 - 2468	ND*	Methomyl	54 - 2468	ND*
Bifenazate	44 - 2468	ND*	MGK 264 1	197 - 2468	ND*
Boscalid	41 - 2468	ND*	MGK 264 2	126 - 2468	ND*
Carbaryl	45 - 2468	ND*	Myclobutanil	43 - 2468	ND*
Carbofuran	44 - 2468	ND*	Naled	52 - 2468	ND*
Chlorantraniliprole	48 - 2468	ND*	Oxamyl	47 - 2468	ND*
Chlorpyrifos	46 - 2468	ND*	Paclobutrazol	46 - 2468	ND*
Clofentezine	302 - 2468	ND*	Permethrin	307 - 2468	ND*
Diazinon	283 - 2468	ND*	Phosmet	46 - 2468	ND*
Dichlorvos	>327	ND*	Prophos	266 - 2468	ND*
Dimethoate	46 - 2468	ND*	Propoxur	47 - 2468	ND*
E-Fenpyroximate	34 - 2468	ND*	Pyridaben	43 - 2468	ND*
Etofenprox	45 - 2468	ND*	Spinosad A	32 - 2468	ND*
Etoxazole	306 - 2468	ND*	Spinosad D	81 - 2468	ND*
Fenoxycarb	>49	ND*	Spiromesifen	>289	ND*
Fipronil	48 - 2468	ND*	Spirotetramat	>270	ND*
Flonicamid	70 - 2468	ND*	Spiroxamine 1	18 - 2468	ND*
Fludioxonil	>264	ND*	Spiroxamine 2	22 - 2468	ND*
Hexythiazox	49 - 2468	ND*	Tebuconazole	303 - 2468	ND*
Imazalil	293 - 2468	ND*	Thiacloprid	45 - 2468	ND*
Imidacloprid	43 - 2468	ND*	Thiamethoxam	33 - 2468	ND*
Kresoxim-methyl	49 - 2468	ND*	Trifloxystrobin	48 - 2468	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 30-Jun-2020
 7:02 PM

PREPARED BY / DATE



 Ben Minton
 30-Jun-2020
 10:19 PM

APPROVED BY / DATE

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600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	T000083223
Reported:	29-Jun-2020	Method:	TM04
Type:	Topical		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	101 - 2024	*ND
Butanes (Isobutane, n-Butane)	175 - 3500	*ND
Methanol	61 - 1224	*ND
Pentane	94 - 1887	*ND
Ethanol	95 - 1906	>1906
Acetone	98 - 1951	*ND
Isopropyl Alcohol	108 - 2152	*ND
Hexane	6 - 119	*ND
Ethyl Acetate	98 - 1966	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	94 - 1874	*ND
Toluene	18 - 353	*ND
Xylenes (m,p,o-Xylenes)	128 - 2560	*ND

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

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
29-Jun-2020
2:36 PMGreg Zimpfer
29-Jun-2020
6:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

600mg CBD, 100mg CBG Gel *Full Spec Analysis

Batch ID:	13651	Test ID:	T000083227
Reported:	6-Jul-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.110 - 11.00	ND
Cadmium	0.107 - 10.70	ND
Mercury	0.098 - 9.78	ND
Lead	0.122 - 12.10	ND

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

FINAL APPROVALMorgan Ingraham
6-Jul-2020
2:59 PM

PREPARED BY / DATE

Ben Minton
6-Jul-2020
3:06 PM

APPROVED BY / DATE

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