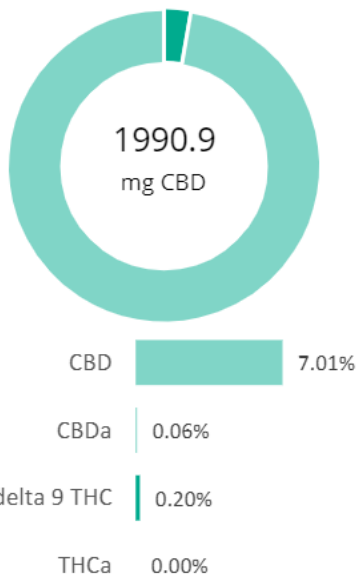


3000mg Full Spectrum Hemp Extract ORIGINAL

Batch ID: AG-2106-03	Test ID: T000145501
Type: Unit	Submitted: 06/10/2021 @ 10:56 AM
Test: Potency	Started: 6/11/2021
Method: TM14	Reported: 6/14/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	15.15	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	17.10	56.91	2.0
Cannabidiolic acid (CBDA)	14.48	17.46	0.6
Cannabidiol (CBD)	14.11	1990.90	70.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	18.82	ND	ND
Cannabinolic Acid (CBNA)	10.78	ND	ND
Cannabinol (CBN)	4.93	ND	ND
Cannabigerolic acid (CBGA)	15.80	ND	ND
Cannabigerol (CBG)	3.78	29.03	1.0
Tetrahydrocannabivarinic Acid (THCVA)	13.36	ND	ND
Tetrahydrocannabivarin (THCV)	3.44	ND	ND
Cannabidivarinic Acid (CBDVA)	6.04	ND	ND
Cannabidivarin (CBDV)	3.34	7.72	0.3
Cannabichromenic Acid (CBCA)	6.09	ND	ND
Cannabichromene (CBC)	6.66	72.22	2.5
Total Cannabinoids		2174.24	76.6
Total Potential THC**		56.91	2.0
Total Potential CBD**		2006.21	70.6

NOTES:

of Servings = 1, Sample Weight=28.4g

% = % (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.

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

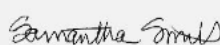
$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

FINAL APPROVAL



 Daniel Weidensaul
 14-Jun-2021
 1:07 PM



 Sam Smith
 14-Jun-2021
 1:14 PM

PREPARED BY / DATE

APPROVED BY / DATE

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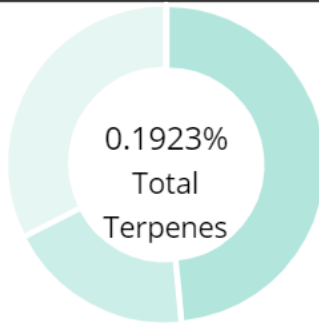


Certificate #4329.02

3000mg Full Spectrum Hemp Extract ORIGINAL

Batch ID:	AG-2106-03	Test ID:	T000145502
Type:	Concentrate	Submitted:	06/10/2021 @ 10:56 AM
Test:	Terpenes	Started:	6/11/2021
Method:	TM22	Reported:	6/14/2021

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0512	0.512
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0763	0.763
(-)-Caryophyllene Oxide	0.0282	0.282
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0299	0.299
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0000	0.000
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0067	0.067
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	0.1923	1.923


PREDOMINANT TERPENES


alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0000
beta-Caryophyllene	0.0763
alpha-Humulene	0.0299
(-)-alpha-Bisabolol	0.0512

NOTES:

N/A

FINAL APPROVAL


 Daniel Weidensaul
 14-Jun-2021
 2:08 PM


 Rvan Weems
 14-Jun-2021
 2:10 PM

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A2LA Certificate Number 4329.02



Certificate #4329.02

3000mg Full Spectrum Hemp Extract ORIGINAL

Batch ID:	AG-2106-03	Test ID:	T000145503
Type:	Concentrate	Submitted:	06/10/2021 @ 10:56 AM
Test:	Pesticides	Started:	6/15/2021
Method:	TM17	Reported:	6/16/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2262	ND*	Malathion	272 - 2262	ND*
Acetamiprid	34 - 2262	ND*	Metalaxyl	38 - 2262	ND*
Abamectin	>319	ND*	Methiocarb	35 - 2262	ND*
Azoxystrobin	39 - 2262	ND*	Methomyl	37 - 2262	ND*
Bifenazate	38 - 2262	ND*	MGK 264 1	175 - 2262	ND*
Boscalid	40 - 2262	ND*	MGK 264 2	119 - 2262	ND*
Carbaryl	37 - 2262	ND*	Myclobutanil	34 - 2262	ND*
Carbofuran	41 - 2262	ND*	Naled	42 - 2262	ND*
Chlorantraniliprole	36 - 2262	ND*	Oxamyl	35 - 2262	ND*
Chlorpyrifos	35 - 2262	ND*	Paclobutrazol	40 - 2262	ND*
Clofentezine	242 - 2262	ND*	Permethrin	257 - 2262	ND*
Diazinon	274 - 2262	ND*	Phosmet	37 - 2262	ND*
Dichlorvos	>250	ND*	Prophos	253 - 2262	ND*
Dimethoate	35 - 2262	ND*	Propoxur	38 - 2262	ND*
E-Fenpyroximate	277 - 2262	ND*	Pyridaben	271 - 2262	ND*
Etofenprox	38 - 2262	ND*	Spinosad A	26 - 2262	ND*
Etoxazole	290 - 2262	ND*	Spinosad D	70 - 2262	ND*
Fenoxycarb	>40	ND*	Spiromesifen	>267	ND*
Fipronil	51 - 2262	ND*	Spirotetramat	>301	ND*
Flonicamid	39 - 2262	ND*	Spiroxamine 1	15 - 2262	ND*
Fludioxonil	>252	ND*	Spiroxamine 2	21 - 2262	ND*
Hexythiazox	39 - 2262	ND*	Tebuconazole	264 - 2262	ND*
Imazalil	246 - 2262	ND*	Thiacloprid	38 - 2262	ND*
Imidacloprid	35 - 2262	ND*	Thiamethoxam	39 - 2262	ND*
Kresoxim-methyl	40 - 2262	ND*	Trifloxystrobin	39 - 2262	ND*

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

N/A

FINAL APPROVAL


 Sam Smith
 16-Jun-2021
 4:02 PM


 Michele Gagnon
 16-Jun-2021
 4:03 PM

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3000mg Full Spectrum Hemp Extract ORIGINAL

Batch ID:	AG-2106-03	Test ID:	T000145504
Type:	Concentrate	Submitted:	06/10/2021 @ 10:56 AM
Test:	Microbial Contaminants	Started:	6/10/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/14/2021

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)	Absent
Salmonella	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

Coliforms: None Detected

FINAL APPROVAL


Brianne Maillot
14-Jun-2021
10:11 AM
Sarah Henning
14-Jun-2021
10:24 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

3000mg Full Spectrum Hemp Extract ORIGINAL


Batch ID:	AG-2106-03	Test ID:	T000145505
Type:	Unit	Submitted:	06/10/2021 @ 10:56 AM
Test:	Metals	Started:	6/15/2021
Method:	TM19	Reported:	6/16/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.33	ND
Cadmium	0.046 - 4.64	ND
Mercury	0.045 - 4.54	ND
Lead	0.041 - 4.14	ND


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

FINAL APPROVAL



Ryan Weems
16-Jun-2021
1:20 PM

PREPARED BY / DATE



Sam Smith
16-Jun-2021
1:47 PM

APPROVED BY / DATE

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3000mg Full Spectrum Hemp Extract ORIGINAL

Batch ID:	AG-2106-03	Test ID:	t000145506
Type:	Concentrate	Submitted:	06/10/2021 @ 10:56 AM
Test:	Residual Solvents	Started:	6/11/2021
Method:	TM04	Reported:	6/14/2021



RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	100 - 1991	*ND
Butanes (Isobutane, n-Butane)	184 - 3689	*ND
Methanol	60 - 1200	*ND
Pentane	91 - 1825	*ND
Ethanol	98 - 1956	*ND
Acetone	98 - 1951	*ND
Isopropyl Alcohol	103 - 2053	*ND
Hexane	6 - 120	*ND
Ethyl Acetate	98 - 1963	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	93 - 1865	*ND
Toluene	17 - 350	*ND
Xylenes (m,p,o-Xylenes)	128 - 2561	*ND

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

NOTES:
N/A

FINAL APPROVAL


Sam Smith
14-Jun-2021
8:50 AM
Michele Gagnon
14-Jun-2021
8:51 AM

PREPARED BY / DATE

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