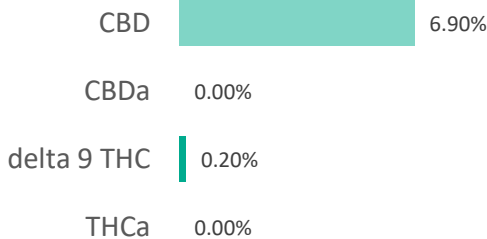
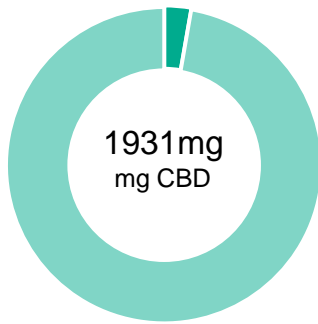


VetCS 2000mg Hemp Extract

Batch ID:	103334	Test ID:	7115232.009
Reported:	10-Aug-2020	Method:	TM14
Type:	Unit		
Test:	Potency		


CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.94	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.97	54.60	2.0
Cannabidiolic acid (CBDA)	8.44	ND	ND
Cannabidiol (CBD)	4.72	1931.00	69.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.15	3.80	0.1
Cannabinolic Acid (CBNA)	5.40	ND	ND
Cannabinol (CBN)	2.39	17.60	0.6
Cannabigerolic acid (CBGA)	3.44	ND	ND
Cannabigerol (CBG)	1.94	33.70	1.2
Tetrahydrocannabivarinic Acid (THCVA)	3.38	ND	ND
Tetrahydrocannabivarin (THCV)	1.76	ND	ND
Cannabidivarinic Acid (CBDVA)	7.84	ND	ND
Cannabidivarin (CBDV)	4.29	10.90	0.4
Cannabichromenic Acid (CBCA)	2.95	ND	ND
Cannabichromene (CBC)	3.56	ND	ND
Total Cannabinoids		2051.60	73.27
Total Potential THC**		54.60	1.95
Total Potential CBD**		1931.00	68.96

% = % (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:
 # of Servings = 1, Sample Weight=28g
 N/A

FINAL APPROVAL


 Ryan Weems
 10-Aug-2020
 5:06 PM


 Ben Minton
 10-Aug-2020
 7:20 PM

PREPARED BY / DATE

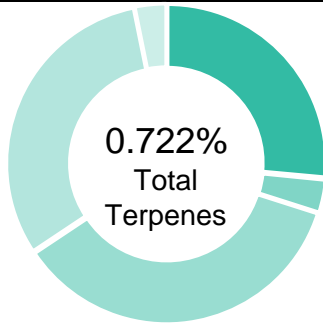
APPROVED BY / DATE

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VetCS 2000mg Hemp Extract

Batch ID:	103334	Test ID:	1586225.0013
Reported:	10-Aug-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.225	2.25
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.023	0.23
(-)-Isopulegol	0.000	0
d-Limonene	0.024	0.24
Linalool	0.258	2.58
beta-Myrcene	0.191	1.91
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.001	0.01
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.722%	7.22



PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.191%
delta-3-Carene	0.000%
alpha-Terpinene	0.001%
d-Limonene	0.024%
Linalool	0.258%
beta-Caryophyllene	0.225%
alpha-Humulene	0.023%
(-)-alpha-Bisabolol	0.000%

NOTES:

0

FINAL APPROVAL

 Michelle Gagnon 10-Aug-2020 1:39 PM	 Ben Minton 10-Aug-2020 2:26 PM
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Certificate #4329.02



VetCS 2000mg Hemp Extract

Batch ID:	103334	Test ID:	T000089446
Reported:	10-Aug-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	88 - 1757	*ND
Butanes (Isobutane, n-Butane)	167 - 3334	*ND
Methanol	58 - 1162	*ND
Pentane	88 - 1757	*ND
Ethanol	81 - 1628	*ND
Acetone	96 - 1924	*ND
Isopropyl Alcohol	100 - 2006	*ND
Hexane	6 - 119	*ND
Ethyl Acetate	96 - 1926	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	92 - 1833	*ND
Toluene	18 - 354	*ND
Xylenes (m,p,o-Xylenes)	129 - 2587	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Ryan Weems
10-Aug-2020
3:24 PM
PREPARED BY / DATE
Ben Minton
10-Aug-2020
5:55 PM
APPROVED BY / DATE

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Certificate #4329.02

VetCS 2000mg Hemp Extract


Batch ID:	103334	Test ID:	8451582.0023
Reported:	10-Aug-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	40 - 2480	ND*	Malathion	294 - 2480	ND*
Acetamiprid	41 - 2480	ND*	Metalaxyl	41 - 2480	ND*
Abamectin	>295	ND*	Methiocarb	39 - 2480	ND*
Azoxystrobin	43 - 2480	ND*	Methomyl	38 - 2480	ND*
Bifenazate	38 - 2480	ND*	MGK 264 1	169 - 2480	ND*
Boscalid	42 - 2480	ND*	MGK 264 2	100 - 2480	ND*
Carbaryl	42 - 2480	ND*	Myclobutanil	44 - 2480	ND*
Carbofuran	41 - 2480	ND*	Naled	49 - 2480	ND*
Chlorantraniliprole	49 - 2480	ND*	Oxamyl	37 - 2480	ND*
Chlorpyrifos	46 - 2480	ND*	Paclobutrazol	43 - 2480	ND*
Clofentezine	286 - 2480	ND*	Permethrin	276 - 2480	ND*
Diazinon	286 - 2480	ND*	Phosmet	40 - 2480	ND*
Dichlorvos	>272	ND*	Prophos	281 - 2480	ND*
Dimethoate	38 - 2480	ND*	Propoxur	39 - 2480	ND*
E-Fenpyroximate	274 - 2480	ND*	Pyridaben	282 - 2480	ND*
Etofenprox	41 - 2480	ND*	Spinosad A	29 - 2480	ND*
Etoxazole	292 - 2480	ND*	Spinosad D	79 - 2480	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>267	ND*
Fipronil	41 - 2480	ND*	Spirotetramat	>285	ND*
Flonicamid	37 - 2480	ND*	Spiroxamine 1	18 - 2480	ND*
Fludioxonil	>288	ND*	Spiroxamine 2	22 - 2480	ND*
Hexythiazox	44 - 2480	ND*	Tebuconazole	283 - 2480	ND*
Imazalil	268 - 2480	ND*	Thiacloprid	39 - 2480	ND*
Imidacloprid	40 - 2480	ND*	Thiamethoxam	40 - 2480	ND*
Kresoxim-methyl	42 - 2480	ND*	Trifloxystrobin	42 - 2480	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 10-Aug-2020
 4:58 PM

PREPARED BY / DATE



 Ben Minton
 10-Aug-2020
 6:18 PM

APPROVED BY / DATE

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VetCS 2000mg Hemp Extract

Batch ID:	103334	Test ID:	T000089447
Reported:	10-Aug-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
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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

	Sarah Henning 10-Aug-2020 3:17 PM		Ben Minton 10-Aug-2020 7:43 PM
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Certificate #4329.03

VetCS 2000mg Hemp Extract


Batch ID:	103334	Test ID:	T000089450
Reported:	10-Aug-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.080 - 8.04	ND
Cadmium	0.084 - 8.43	ND
Mercury	0.078 - 7.83	ND
Lead	0.085 - 8.53	ND


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

FINAL APPROVAL



Ryan Weems
10-Aug-2020
4:48 PM

PREPARED BY / DATE



Ben Minton
10-Aug-2020
7:08 PM

APPROVED BY / DATE

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