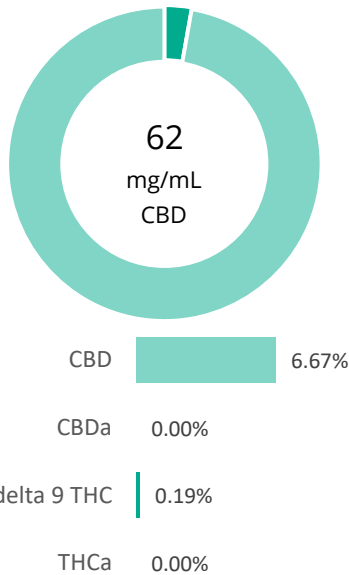


2000mg Hemp Extract Bacon for Dogs

Batch ID:	Lot 103343	Test ID:	t000143535
Type:	Solution	Submitted:	06/01/2021 @ 12:50 PM
Test:	Potency	Started:	6/3/2021
Method:	TM14	Reported:	6/4/2021

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.12	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.13	1.78	1.9
Cannabidiolic acid (CBDA)	0.14	ND	ND
Cannabidiol (CBD)	0.14	62.00	66.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	0.16	0.2
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.04	0.38	0.4
Cannabigerolic acid (CBGA)	0.12	ND	ND
Cannabigerol (CBG)	0.03	0.87	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.10	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	0.46	0.5
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.05	0.10	0.1
Total Cannabinoids		65.75	70.7
Total Potential THC**		1.78	1.9
Total Potential CBD**		62.00	66.7

% = % (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)

NOTES:

Density = 0.93g/mL

FINAL APPROVAL

 Michele Gagnon 4-Jun-2021 11:00 AM	 Karen Winterheime 4-Jun-2021 11:00 AM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

2000mg Hemp Extract Bacon for Dogs

Batch ID:	LOT 103343	Test ID:	t000143539
Type:	Concentrate	Submitted:	06/01/2021 @ 12:50 PM
Test:	Residual Solvents	Started:	6/3/2021
Method:	TM04	Reported:	6/3/2021

RESIDUAL SOLVENTS



Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	70 - 1407	*ND
Butanes (Isobutane, n-Butane)	138 - 2751	*ND
Methanol	54 - 1082	*ND
Pentane	77 - 1541	*ND
Ethanol	86 - 1726	*ND
Acetone	89 - 1783	*ND
Isopropyl Alcohol	95 - 1893	*ND
Hexane	5 - 107	*ND
Ethyl Acetate	90 - 1796	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	84 - 1675	*ND
Toluene	16 - 327	*ND
Xylenes (m,p,o-Xylenes)	121 - 2410	*ND

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

NOTES:

N/A

FINAL APPROVAL


Ryan Weems
3-Jun-2021
4:14 PM
PREPARED BY / DATE
Daniel Weidensaul
3-Jun-2021
4:21 PM
APPROVED BY / DATE

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Certificate #4329.02

2000mg Hemp Extract Bacon for Dogs

Batch ID:	Lot 103343	Test ID:	T000143536
Type:	Concentrate	Submitted:	06/01/2021 @ 12:50 PM
Test:	Pesticides	Started:	6/3/2021
Method:	TM17	Reported:	6/7/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2381	ND*	Malathion	271 - 2381	ND*
Acetamiprid	38 - 2381	ND*	Metalaxyl	49 - 2381	ND*
Abamectin	>296	ND*	Methiocarb	43 - 2381	ND*
Azoxystrobin	42 - 2381	ND*	Methomyl	44 - 2381	ND*
Bifenazate	40 - 2381	ND*	MGK 264 1	173 - 2381	ND*
Boscalid	41 - 2381	ND*	MGK 264 2	124 - 2381	ND*
Carbaryl	42 - 2381	ND*	Myclobutanil	52 - 2381	ND*
Carbofuran	44 - 2381	ND*	Naled	47 - 2381	ND*
Chlorantraniliprole	47 - 2381	ND*	Oxamyl	46 - 2381	ND*
Chlorpyrifos	61 - 2381	ND*	Paclbutrazol	46 - 2381	ND*
Clofentezine	294 - 2381	ND*	Permethrin	278 - 2381	ND*
Diazinon	296 - 2381	ND*	Phosmet	43 - 2381	ND*
Dichlorvos	>285	ND*	Prophos	290 - 2381	ND*
Dimethoate	45 - 2381	ND*	Propoxur	44 - 2381	ND*
E-Fenpyroximate	288 - 2381	ND*	Pyridaben	283 - 2381	ND*
Etofenprox	44 - 2381	ND*	Spinosad A	33 - 2381	ND*
Etoxazole	296 - 2381	ND*	Spinosad D	80 - 2381	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>289	ND*
Fipronil	43 - 2381	ND*	Spirotetramat	>282	ND*
Flonicamid	41 - 2381	ND*	Spiroxamine 1	18 - 2381	ND*
Fludioxonil	>295	ND*	Spiroxamine 2	14 - 2381	ND*
Hexythiazox	47 - 2381	ND*	Tebuconazole	287 - 2381	ND*
Imazalil	276 - 2381	ND*	Thiacloprid	38 - 2381	ND*
Imidacloprid	53 - 2381	ND*	Thiamethoxam	45 - 2381	ND*
Kresoxim-methyl	52 - 2381	ND*	Trifloxystrobin	46 - 2381	ND*

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

N/A

FINAL APPROVAL


 Taylor Brevik
 7-Jun-2021
 3:13 PM

PREPARED BY / DATE


 Michele Gagnon
 7-Jun-2021
 3:17 PM

APPROVED BY / DATE

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2000mg Hemp Extract Bacon for Dogs

Batch ID:	Lot 103343	Test ID:	T000143537
Type:	Edible	Submitted:	06/01/2021 @ 12:50 PM
Test:	Microbial Contaminants	Started:	6/2/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/5/2021

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


Robert Belfon
5-Jun-2021
8:16 AM

PREPARED BY / DATE


Courtney Richards
5-Jun-2021
8:40 PM

APPROVED BY / DATE

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Certificate #4329.03

2000mg Hemp Extract Bacon for Dogs


Batch ID:	Lot 103343	Test ID:	T000143538
Type:	Unit	Submitted:	06/01/2021 @ 12:50 PM
Test:	Metals	Started:	6/4/2021
Method:	TM19	Reported:	6/4/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.83	ND
Cadmium	0.049 - 4.95	ND
Mercury	0.047 - 4.70	ND
Lead	0.048 - 4.81	ND

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

FINAL APPROVAL


Daniel Weidensaul
4-Jun-2021
4:14 PM
Ryan Weems
4-Jun-2021
4:16 PM

PREPARED BY / DATE

APPROVED BY / DATE

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