

# CERTIFICATE OF ANALYSIS

Prepared for:

### **LET IT GROW HEMP**

2000mg	Bacon	Pet T	incture
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Batch ID or Lot Number: <b>41223</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 7
Reported:	Started:	Received:	
14Apr2023	13Apr2023	13Apr2023	

## **Cannabinoids - Colorado Compliance**

Test ID: T000241293

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.297	5.686	20.487	0.72	# of Servings = 1
Cannabichromenic Acid (CBCA)	2.101	5.201	ND	ND	Sample
Cannabidiol (CBD)	6.287	15.048	2093.717	73.46	Weight=28.5g
Cannabidiolic Acid (CBDA)	6.449	15.434	ND	ND	
Cannabidivarin (CBDV)	1.487	3.559	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.690	6.438	ND	ND	
Cannabigerol (CBG)	1.304	3.228	65.488	2.30	
Cannabigerolic Acid (CBGA)	5.451	13.496	ND	ND	
Cannabinol (CBN)	1.701	4.212	<loq< td=""><td><loq< td=""><td rowspan="2">-</td></loq<></td></loq<>	<loq< td=""><td rowspan="2">-</td></loq<>	-
Cannabinolic Acid (CBNA)	3.719	9.208	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	6.494	16.079	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.898	14.602	71.641	2.51	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.225	12.938	ND	ND	
Tetrahydrocannabivarin (THCV)	1.186	2.937	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.609	11.412	ND	ND	
Total Cannabinoids			2251.333	78.99	•
Total Potential THC			71.641	2.51	
Total Potential CBD			2093.717	73.46	

**Final Approval** 

PREPARED BY / DATE

Karen Winternheimer 14Apr2023

Materiheme 02:57:00 PM MDT

Samantha Smot 14Apr2023 02:58:00 PM MDT

Sam Smith

APPROVED BY / DATE



2000mg Bacon Pet Tincture

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## Microbial **Contaminants -Colorado Compliance**

Test ID: T000241295

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	1
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	F
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	_ '
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	_
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	_

Notes Free from visual mold, mildew, and foreign matter

**Final Approval** 

Eden Thompson

Eden Thompson-Wright 17Apr2023 03:37:00 PM MDT

Buanne Maillot 17Apr2023

Brianne Maillot 04:04:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



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## **Residual Solvents -Colorado Compliance**

Test ID: T000241297

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	107 - 2146	ND	
Butanes (Isobutane, n-Butane)	218 - 4352	ND	
Methanol	64 - 1277	ND	
Pentane	109 - 2175	ND	
Ethanol	111 - 2217	ND	
Acetone	107 - 2133	ND	
Isopropyl Alcohol	110 - 2197	ND	
Hexane	6 - 129	ND	
Ethyl Acetate	107 - 2147	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	110 - 2192	ND	
Toluene	19 - 388	ND	
Xylenes (m,p,o-Xylenes)	139 - 2788	ND	

**Final Approval** 

Sam Smith Samantha Smill 17Apr2023 01:29:00 PM MDT

PREPARED BY / DATE

Menheumer 01:28:00 PM MDT APPROVED BY / DATE

Karen Winternheimer 17Apr2023



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### 2000mg Bacon Pet Tincture

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## **Heavy Metals -Colorado Compliance**

Test ID: T000241296

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.12	ND	
Cadmium	0.04 - 4.20	ND	
Mercury	0.04 - 4.24	ND	
Lead	0.04 - 4.10	ND	

#### **Final Approval**

Sawantha Smul 18Apr2023 02:55:00 PM MDT

Sam Smith

PREPARED BY / DATE

Wintersheumer 03:00:00 PM MDT

Karen Winternheimer 18Apr2023



2000mg Bacon Pet Tincture

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#### **Pesticides**

Test ID: T000241294 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	295 - 2726	ND
Acephate	41 - 2825	ND
Acetamiprid	43 - 2738	ND
Azoxystrobin	48 - 2711	ND
Bifenazate	43 - 2711	ND
Boscalid	44 - 2709	ND
Carbaryl	38 - 2746	ND
Carbofuran	42 - 2706	ND
Chlorantraniliprole	55 - 2703	ND
Chlorpyrifos	54 - 2688	ND
Clofentezine	264 - 2774	ND
Diazinon	284 - 2718	ND
Dichlorvos	306 - 2787	ND
Dimethoate	40 - 2738	ND
E-Fenpyroximate	290 - 2765	ND
Etofenprox	44 - 2719	ND
Etoxazole	302 - 2721	ND
Fenoxycarb	46 - 2745	ND
Fipronil	64 - 2735	ND
Flonicamid	47 - 2809	ND
Fludioxonil	306 - 2723	ND
Hexythiazox	43 - 2682	ND
Imazalil	276 - 2754	ND
Imidacloprid	40 - 2803	ND
Kresoxim-methyl	21 - 2722	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)	
Malathion	303 - 2721	ND	
Metalaxyl	44 - 2746	ND	
Methiocarb	46 - 2692	ND	
Methomyl	40 - 2773	ND	
MGK 264 1	167 - 1686	ND	
MGK 264 2	106 - 1093	ND	
Myclobutanil	52 - 2693	ND	
Naled	44 - 2751	ND	
Oxamyl	41 - 2766	ND	
Paclobutrazol	45 - 2721	ND	
Permethrin	300 - 2662	ND	
Phosmet	37 - 2698	ND	
Prophos	292 - 2697	ND	
Propoxur	43 - 2718	ND	
Pyridaben	297 - 2710	ND	
Spinosad A	32 - 2076	ND	
Spinosad D	66 - 666	ND	
Spiromesifen	290 - 2737	ND	
Spirotetramat	268 - 2737	ND	
Spiroxamine 1	20 - 1191	ND	
Spiroxamine 2	26 - 1510	ND	
Tebuconazole	286 - 2739	ND	
Thiacloprid	41 - 2724	ND	
Thiamethoxam	42 - 2764	ND	
Trifloxystrobin	43 - 2704	ND	

#### **Final Approval**

Samantha Small

Sam Smith 19Apr2023 06:08:00 PM MDT

PREPARED BY / DATE

Mtenheme 06:11:00 PM MDT APPROVED BY / DATE

Karen Winternheimer 19Apr2023



2000mg Pacan Dat Tinctura

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Notes N/A

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## **Mycotoxins - Colorado Compliance**

Test ID: T000241298

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	<b>Dynamic Range</b> (ppb)	Result (ppb)	
Ochratoxin A	1.20 - 113.76	ND	
Aflatoxin B1	0.82 - 28.78	ND	
Aflatoxin B2	0.85 - 28.56	ND	
Aflatoxin G1	0.85 - 28.80	ND	
Aflatoxin G2	0.88 - 29.08	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

#### **Final Approval**

Samantha Smil

Sam Smith 20Apr2023 11:43:00 AM MDT

PREPARED BY / DATE

MENHUME 11:45:00 AM MDT

Karen Winternheimer 20Apr2023



https://results.botanacor.com/api/v1/coas/uuid/8630c250-24d3-4bfc-9202-36499b073434

#### Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC + (Delta 9-THC + (Delta 9-THC + (0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.





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