

# CERTIFICATE OF ANALYSIS

### Prepared for: LET IT GROW HEMP

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

# **Cannabinoids - Colorado**

## Compliance

Test ID: T000241293 Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (mg)	<b>LOQ</b> (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=""></loq<></td></loq<>	<loq< 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**

14Apr2023 02:57:00 PM MDT

Karen Winternheimer 14Apr2023

PREPARED BY / DATE

Sam Smith Serventha Smol 14Apr2023 02:58:00 PM MDT

APPROVED BY / DATE



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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	Notes	
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter	
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		
					-	

#### **Final Approval**

Eden Thompson

PREPARED BY / DATE

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

Buanne Maillot 17Apr2023

Brianne Maillot 04:04:00 PM MDT APPROVED BY / DATE



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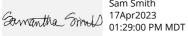
## Prepared for: LET IT GROW HEMP

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# **Residual Solvents -**Colorado Compliance

Test ID: T000241297 Methods: TM04 (GC-MS): Residual			
Solvents	Dynamic Range (ppm)	<b>Result</b> (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

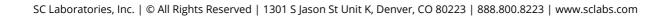


Sam Smith

APPROVED BY / DATE

Karen Winternheimer 17Apr2023 01:28:00 PM MDT

PREPARED BY / DATE





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# Heavy Metals -**Colorado Compliance**

Test ID: T000241296 Methods: TM19 (ICP-MS): Heavy

Metals	<b>Dynamic Range</b> (ppm)	Result (ppm)	
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**

Samantha Smith 18Apr2023 02:55:00 PM MDT

Sam Smith

APPROVED BY / DATE

Karen Winternheimer Winternheimen 18API2023 03:00:00 PM MDT 18Apr2023

PREPARED BY / DATE



# CERTIFICATE OF ANALYSIS

### Prepared for: LET IT GROW HEMP

2000mg Bacon Pet Tincture		LET IT GROW HEMP		
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## **Pesticides**

Test ID: T000241294

Methods: TM17		
(LC-QQ LC MS/MS)	<b>Dynamic Range</b> (ppb)	<b>Result</b> (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

	Dynamic Range (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**

	San
Grunthe Gov IA	19A
Samantha Smold	06:0

m Smith Apr2023 :08:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 19Apr2023 Mutenheumen 06:11:00 PM MDT

PREPARED BY / DATE



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## **Mycotoxins - Colorado** Compliance

## Test ID: T000241298

Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	<b>Dynamic Range</b> (ppb)	Result (ppb)	Notes	
Ochratoxin A	1.20 - 113.76	ND	N/A	
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**

PREPARED BY / DATE

Sam Smith Somentha Smoll 20Apr2023 11:43:00 AM MDT

APPROVED BY / DATE

Karen Winternheimer 20Apr2023 Notenheumen 11:45:00 AM MDT



#### Definitions

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

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-THCa \*(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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