

Prepared for:  
**LET IT GROW HEMP**

## 2000mg Mango Full Spectrum Tincture


Batch ID or Lot Number: <b>41023</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 7
Reported: <b>14Apr2023</b>	Started: 13Apr2023	Received: 13Apr2023	

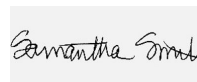
### Cannabinoids - Colorado Compliance

Test ID: T000241299  
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.258	5.590	21.338	0.75	# of Servings = 1 Sample Weight=28.5g
Cannabichromenic Acid (CBCA)	2.065	5.113	ND	ND	
Cannabidiol (CBD)	6.181	14.794	2164.066	75.93	
Cannabidiolic Acid (CBDA)	6.340	15.173	ND	ND	
Cannabidivarin (CBDV)	1.462	3.499	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.645	6.330	ND	ND	
Cannabigerol (CBG)	1.282	3.174	67.304	2.36	
Cannabigerolic Acid (CBGA)	5.359	13.269	ND	ND	
Cannabinol (CBN)	1.672	4.141	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	3.656	9.053	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	6.384	15.808	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.798	14.356	72.666	2.55	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.137	12.720	ND	ND	
Tetrahydrocannabivarin (THCV)	1.166	2.887	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.531	11.219	ND	ND	
<b>Total Cannabinoids</b>			<b>2325.374</b>	<b>81.59</b>	
Total Potential THC			72.666	2.55	
Total Potential CBD			2164.066	75.93	

### Final Approval

  
Karen Winternheimer  
14Apr2023  
02:57:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
14Apr2023  
02:58:00 PM MDT  
APPROVED BY / DATE

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**Residual Solvents -  
Colorado Compliance**


Test ID: T000241303  
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	106 - 2116	ND	
Butanes (Isobutane, n-Butane)	215 - 4291	ND	
Methanol	63 - 1259	ND	
Pentane	107 - 2144	ND	
Ethanol	109 - 2186	ND	
Acetone	105 - 2103	ND	
Isopropyl Alcohol	108 - 2166	ND	
Hexane	6 - 128	ND	
Ethyl Acetate	106 - 2116	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	108 - 2161	ND	
Toluene	19 - 382	ND	
Xylenes (m,p,o-Xylenes)	137 - 2749	ND	

**Final Approval**

  
Sam Smith  
17Apr2023  
01:29:00 PM MDT

PREPARED BY / DATE

  
Karen Winternheimer  
17Apr2023  
01:28:00 PM MDT

APPROVED BY / DATE

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**Microbial  
Contaminants -  
Colorado Compliance**

Test ID: T000241301  
Methods: TM25 (qPCR) TM24, TM26,  
TM27 (Culture Plating): Microbial  
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	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-Wright  
17Apr2023  
03:37:00 PM MDT

  
Brianne Maillot  
17Apr2023  
04:04:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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### Pesticides


Test ID: T000241300

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	295 - 2726	ND		Malathion	303 - 2721	ND
Acephate	41 - 2825	ND		Metalaxyl	44 - 2746	ND
Acetamiprid	43 - 2738	ND		Methiocarb	46 - 2692	ND
Azoxystrobin	48 - 2711	ND		Methomyl	40 - 2773	ND
Bifenazate	43 - 2711	ND		MGK 264 1	167 - 1686	ND
Boscalid	44 - 2709	ND		MGK 264 2	106 - 1093	ND
Carbaryl	38 - 2746	ND		Myclobutanil	52 - 2693	ND
Carbofuran	42 - 2706	ND		Naled	44 - 2751	ND
Chlorantraniliprole	55 - 2703	ND		Oxamyl	41 - 2766	ND
Chlorpyrifos	54 - 2688	ND		Paclobutrazol	45 - 2721	ND
Clofentezine	264 - 2774	ND		Permethrin	300 - 2662	ND
Diazinon	284 - 2718	ND		Phosmet	37 - 2698	ND
Dichlorvos	306 - 2787	ND		Prophos	292 - 2697	ND
Dimethoate	40 - 2738	ND		Propoxur	43 - 2718	ND
E-Fenpyroximate	290 - 2765	ND		Pyridaben	297 - 2710	ND
Etofenprox	44 - 2719	ND		Spinosad A	32 - 2076	ND
Etoazole	302 - 2721	ND		Spinosad D	66 - 666	ND
Fenoxycarb	46 - 2745	ND		Spiromesifen	290 - 2737	ND
Fipronil	64 - 2735	ND		Spirotetramat	268 - 2737	ND
Flonicamid	47 - 2809	ND		Spiroxamine 1	20 - 1191	ND
Fludioxonil	306 - 2723	ND		Spiroxamine 2	26 - 1510	ND
Hexythiazox	43 - 2682	ND		Tebuconazole	286 - 2739	ND
Imazalil	276 - 2754	ND		Thiacloprid	41 - 2724	ND
Imidacloprid	40 - 2803	ND		Thiamethoxam	42 - 2764	ND
Kresoxim-methyl	21 - 2722	ND		Trifloxystrobin	43 - 2704	ND

### Final Approval

  
 Sam Smith  
 19Apr2023  
 06:08:00 PM MDT  
 PREPARED BY / DATE

  
 Karen Winternheimer  
 19Apr2023  
 06:11:00 PM MDT  
 APPROVED BY / DATE

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**Heavy Metals - Colorado Compliance**

Test ID: T000241302  
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**

  
Sam Smith  
18Apr2023  
02:55:00 PM MDT  
PREPARED BY / DATE


  
Karen Winternheimer  
18Apr2023  
03:00:00 PM MDT  
APPROVED BY / DATE


**Mycotoxins - Colorado Compliance**

Test ID: T000241304  
Methods: TM18 (UHPLC-QQQ)  
LCMS/MS): Mycotoxins

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.37 - 129.05	ND	N/A
Aflatoxin B1	0.93 - 32.64	ND	
Aflatoxin B2	0.96 - 32.39	ND	
Aflatoxin G1	0.96 - 32.67	ND	
Aflatoxin G2	0.99 - 32.98	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

**Final Approval**

  
Sam Smith  
20Apr2023  
11:43:00 AM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
20Apr2023  
11:45:00 AM MDT  
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/be67a9eb-9ff7-41ef-ae43-05a26e727241>

**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-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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