

Prepared for:
LET IT GROW HEMP

4500mg Full Spectrum Natural


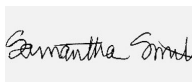
Batch ID or Lot Number: 42823	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 6
Reported: 05May2023	Started: 04May2023	Received: 04May2023	

Cannabinoids - Colorado Compliance

Test ID: T000243066
Methods: TM14 (HPLC-DAD): Potency – Standard
Cannabinoid Analysis

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	5.776	16.363	24.109	0.85	# of Servings = 1 Sample Weight=28.5g
Cannabichromenic Acid (CBCA)	5.283	14.966	ND	ND	
Cannabidiol (CBD)	15.770	42.193	4800.159	168.43	
Cannabidiolic Acid (CBDA)	16.174	43.275	ND	ND	
Cannabidivarin (CBDV)	3.730	9.979	43.223	1.52	
Cannabidivarinic Acid (CBDVA)	6.747	18.052	ND	ND	
Cannabigerol (CBG)	3.280	9.290	73.840	2.59	
Cannabigerolic Acid (CBGA)	13.710	38.837	ND	ND	
Cannabinol (CBN)	4.278	12.120	ND	ND	
Cannabinolic Acid (CBNA)	9.354	26.497	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	16.333	46.268	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	14.834	42.020	80.706	2.83	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	13.143	37.230	ND	ND	
Tetrahydrocannabivarin (THCV)	2.983	8.450	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.592	32.838	ND	ND	
Total Cannabinoids			5022.037	176.22	
Total Potential THC			80.706	2.83	
Total Potential CBD			4800.159	168.43	

Final Approval

 K Winternheimer PREPARED BY / DATE	Karen Winternheimer 05May2023 09:31:00 AM MDT	 Samantha Smith APPROVED BY / DATE	Sam Smith 05May2023 09:33:00 AM MDT
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Heavy Metals - Colorado Compliance

Test ID: T000243069
Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.82	ND	
Cadmium	0.05 - 4.65	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.01 - 1.47	ND	

Final Approval

 Samantha Smith PREPARED BY / DATE	Sam Smith 05May2023 12:10:00 PM MDT	 K Winternheimer APPROVED BY / DATE	Karen Winternheimer 05May2023 12:14:00 PM MDT
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Pesticides

Test ID: T000243067
Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	357 - 3481	ND	Malathion	300 - 2788	ND
Acephate	68 - 2750	ND	Metalaxyl	44 - 2763	ND
Acetamiprid	46 - 2854	ND	Methiocarb	50 - 2812	ND
Azoxystrobin	44 - 2716	ND	Methomyl	49 - 2924	ND
Bifenazate	37 - 2690	ND	MGK 264 1	189 - 1720	ND
Boscalid	47 - 2701	ND	MGK 264 2	122 - 1074	ND
Carbaryl	39 - 2777	ND	Myclobutanil	49 - 2745	ND
Carbofuran	44 - 2766	ND	Naled	47 - 2797	ND
Chlorantraniliprole	48 - 2676	ND	Oxamyl	50 - 2938	ND
Chlorpyrifos	38 - 2918	ND	Paclobutrazol	38 - 2635	ND
Clofentezine	297 - 2744	ND	Permethrin	279 - 2800	ND
Diazinon	282 - 2764	ND	Phosmet	42 - 2709	ND
Dichlorvos	369 - 2754	ND	Prophos	290 - 2836	ND
Dimethoate	51 - 2873	ND	Propoxur	43 - 2770	ND
E-Fenpyroximate	291 - 2742	ND	Pyridaben	286 - 2813	ND
Etofenprox	41 - 2846	ND	Spinosad A	32 - 2061	ND
Etoxazole	284 - 2909	ND	Spinosad D	64 - 700	ND
Fenoxycarb	2 - 2719	ND	Spiromesifen	316 - 2739	ND
Fipronil	56 - 2573	ND	Spirotetramat	285 - 2660	ND
Fonicamid	45 - 2849	ND	Spiroxamine 1	20 - 1229	ND
Fludioxonil	313 - 2758	ND	Spiroxamine 2	27 - 1592	ND
Hexythiazox	40 - 2748	ND	Tebuconazole	297 - 2618	ND
Imazalil	284 - 2789	ND	Thiacloprid	46 - 2805	ND
Imidacloprid	37 - 2793	ND	Thiamethoxam	42 - 2840	ND
Kresoxim-methyl	39 - 2799	ND	Trifloxystrobin	44 - 2739	ND

Final Approval


 Karen Winterheimer
 05May2023
 12:31:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 05May2023
 12:33:00 PM MDT
 APPROVED BY / DATE

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**Residual Solvents -
Colorado Compliance**


Test ID: T000243070
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1737	ND	
Butanes (Isobutane, n-Butane)	177 - 3536	ND	
Methanol	54 - 1070	ND	
Pentane	88 - 1768	ND	
Ethanol	90 - 1794	ND	
Acetone	85 - 1700	ND	
Isopropyl Alcohol	90 - 1807	ND	
Hexane	5 - 103	ND	
Ethyl Acetate	86 - 1718	ND	
Benzene	0.2 - 3.2	ND	
Heptanes	87 - 1734	ND	
Toluene	15 - 309	ND	
Xylenes (m,p,o-Xylenes)	113 - 2257	ND	

Final Approval


Sam Smith
06May2023
11:28:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
06May2023
11:27:00 AM MDT

APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000243068
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval

 Eden Thompson-Wright 07May2023 09:40:00 AM MDT	 Brett Hudson 08May2023 02:54:00 PM MDT
PREPARED BY / DATE	APPROVED BY / DATE

Mycotoxins - Colorado Compliance

Test ID: T000243071
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.48 - 117.31	ND	N/A
Aflatoxin B1	0.98 - 30.81	ND	
Aflatoxin B2	0.92 - 30.63	ND	
Aflatoxin G1	1.10 - 30.54	ND	
Aflatoxin G2	1.07 - 30.87	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

 Sam Smith 10May2023 03:13:00 PM MDT	 Karen Winternheimer 10May2023 03:15:00 PM MDT
PREPARED BY / DATE	APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/802b1ecd-b959-4f87-9abf-ddaafb14b7ba>

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 \times (0.877)) and Total CBD = CBD + (CBDa \times (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 \times (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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