

CERTIFICATE OF ANALYSIS

Prepared for:

LET IT GROW HEMP

Batch ID or Lot Number: 7285	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6	
Reported: 29Jun2023	Started: 28Jun2023	Received: 28Jun2023		

Pesticides

Test ID: T000247754

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	308 - 2726	ND	Malathion	288 - 2702	ND
Acephate	43 - 2716	ND	Metalaxyl	46 - 2683	ND
Acetamiprid	42 - 2723	ND	Methiocarb	42 - 2713	ND
Azoxystrobin	46 - 2669	ND	Methomyl	42 - 2746	ND
Bifenazate	44 - 2667	ND	MGK 264 1	165 - 1708	ND
Boscalid	34 - 2701	ND	MGK 264 2	103 - 1089	ND
Carbaryl	39 - 2722	ND	Myclobutanil	45 - 2719	ND
Carbofuran	43 - 2710	ND	Naled	44 - 2717	ND
Chlorantraniliprole	43 - 2726	ND	Oxamyl	41 - 2764	ND
Chlorpyrifos	39 - 2759	ND	Paclobutrazol	46 - 2715	ND
Clofentezine	288 - 2741	ND	Permethrin	275 - 2730	ND
Diazinon	282 - 2686	ND	Phosmet	46 - 2656	ND
Dichlorvos	285 - 2755	ND	Prophos	293 - 2688	ND
Dimethoate	41 - 2731	ND	Propoxur	43 - 2714	ND
E-Fenpyroximate	272 - 2762	ND	Pyridaben	282 - 2760	ND
Etofenprox	43 - 2725	ND	Spinosad A	30 - 2076	ND
Etoxazole	278 - 2748	ND	Spinosad D	58 - 670	ND
Fenoxycarb	13 - 2670	ND	Spiromesifen	269 - 2733	ND
Fipronil	60 - 2716	ND	Spirotetramat	284 - 2693	ND
Flonicamid	52 - 2707	ND	Spiroxamine 1	18 - 1200	ND
Fludioxonil	306 - 2679	ND	Spiroxamine 2	24 - 1504	ND
Hexythiazox	40 - 2786	ND	Tebuconazole	287 - 2718	ND
Imazalil	267 - 2685	ND	Thiacloprid	41 - 2710	ND
Imidacloprid	45 - 2814	ND	Thiamethoxam	39 - 2741	ND
Kresoxim-methyl	45 - 2697	ND	Trifloxystrobin	44 - 2705	ND

Final Approval



Karen Winternheimer 29Jun2023

Sam Smith Samantha Smith 29Jun2023 10:46:00 AM MDT

APPROVED BY / DATE



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Cannabinoids - Colorado

Compliance

Test ID: T000247753 Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.454	1.341	2.444	0.49	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.415	1.226	ND	ND	Sample Weight=5g
Cannabidiol (CBD)	1.340	3.451	257.924	51.58	
Cannabidiolic Acid (CBDA)	1.375	3.539	ND	ND	
Cannabidivarin (CBDV)	0.317	0.816	3.816	0.76	
Cannabidivarinic Acid (CBDVA)	0.573	1.476	ND	ND	
Cannabigerol (CBG)	0.258	0.761	9.672	1.93	
Cannabigerolic Acid (CBGA)	1.077	3.183	ND	ND	
Cannabinol (CBN)	0.336	0.993	ND	ND	
Cannabinolic Acid (CBNA)	0.735	2.171	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.283	3.792	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.166	3.443	9.092	1.82	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.033	3.051	ND	ND	
Tetrahydrocannabivarin (THCV)	0.234	0.692	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.911	2.691	ND	ND	
Total Cannabinoids			282.948	56.58	
Total Potential THC			9.092	1.82	
Total Potential CBD			257.924	51.58	

Final Approval

1:22:00 PM MDT

Karen Winternheimer 29Jun2023

PREPARED BY / DATE

Sam Smith Serventha Smoll 29 Jun 2023 01:24:00 PM MDT

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Microbial **Contaminants** -**Colorado Compliance**

Test ID: T000247755 Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and — foreign matter
Salmonella	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 Eden Thompson 03Jul2023

10:49:00 AM MDT

Breanne Maillot 03Jul2023 11:31:00 AM MDT APPROVED BY / DATE

Brianne Maillot

Mycotoxins - Colorado

Compliance

PREPARED BY / DATE

Test ID: T000247758

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes	
Ochratoxin A	2.27 - 130.84	ND	N/A	
Aflatoxin B1	1.00 - 32.15	ND		
Aflatoxin B2	1.00 - 33.25	ND		
Aflatoxin G1	1.13 - 32.35	ND		
Aflatoxin G2	1.13 - 33.61	ND		
Total Aflatoxins (B1, B2, G1, and	G2)	ND		

Final Approval

Sam Smith Samantha Small 03Jul2023 08:46:00 AM MDT PREPARED BY / DATE

03Jul2023 Winternheimen 08:49:00 AM MDT APPROVED BY / DATE

Karen Winternheimer



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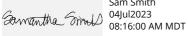
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Residual Solvents -Colorado Compliance

Test ID: T000247757

Test ID: T000247757			
Methods: TM04 (GC-MS): Residual			
Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1745	ND	
Butanes (Isobutane, n-Butane)	148 - 2950	ND	
Methanol	57 - 1130	ND	
Pentane	76 - 1527	ND	
Ethanol	99 - 1984	ND	
Acetone	85 - 1710	ND	
Isopropyl Alcohol	103 - 2058	ND	
Hexane	5 - 95	ND	
Ethyl Acetate	90 - 1791	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	81 - 1616	ND	
Toluene	16 - 323	ND	
Xylenes (m,p,o-Xylenes)	129 - 2583	ND	

Final Approval



Sam Smith

Karen Winternheimer 04Jul2023

PREPARED BY / DATE



Muternheimer 08:20:00 AM MDT



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Heavy Metals -**Colorado Compliance**

Test ID: T000247756

Methods: TM19 (ICP-MS): Heavy			
Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.15	ND	
Cadmium	0.04 - 4.29	ND	
Mercury	0.04 - 4.35	ND	
Lead	0.04 - 4.35	ND	

Final Approval

Samantha Smith 06jul2023 PREPARED BY / DATE

Sam Smith 07:48:00 AM MDT

APPROVED BY / DATE

Karen Winternheimer 06Jul2023 Marchemer 07:54:00 AM MDT



Definitions

https://results.botanacor.com/api/v1/coas/uuid/2c383f85-c31e-47f5-8655-67359a84fb56

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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