

CERTIFICATE OF ANALYSIS

Prepared for:
LET IT GROW HEMP

4371 5950 RD
OLATHE, CO USA 81425


4500mg CBD Full Spectrum Salve

Batch ID or Lot Number: 112814	Test: Potency	Reported: 21Dec2022	USDA License: N/A
Matrix: Unit	Test ID: T000230424	Started: 15Dec2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 12Dec2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.216	11.235	94.883	3.39	Amendment to T000230424 issued 16Dec2022 to correct laboratory reporting error. # of Servings = 1 Sample Weight=28g
Cannabichromenic Acid (CBCA)	2.941	10.276	ND	ND	
Cannabidiol (CBD)	10.490	30.890	5257.896	187.78	
Cannabidiolic Acid (CBDA)	10.759	31.683	ND	ND	
Cannabidivarin (CBDV)	2.481	7.306	46.090	1.65	
Cannabidivarinic Acid (CBDVA)	4.488	13.216	ND	ND	
Cannabigerol (CBG)	1.826	6.379	88.822	3.17	
Cannabigerolic Acid (CBGA)	7.632	26.667	ND	ND	
Cannabinol (CBN)	2.382	8.322	32.761	1.17	
Cannabinolic Acid (CBNA)	5.207	18.194	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	9.093	31.770	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	8.258	28.853	78.963	2.82	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	7.316	25.563	ND	ND	
Tetrahydrocannabivarin (THCV)	1.661	5.802	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	6.453	22.548	ND	ND	
Total Cannabinoids			5599.415	199.98	
Total Potential THC			78.963	2.82	
Total Potential CBD			5257.896	187.78	

Final Approval


PREPARED BY / DATE
Sam Smith
21Dec2022
01:27:00 PM MST


APPROVED BY / DATE
Karen Winternheimer
21Dec2022
01:41:00 PM MST



<https://results.botanacor.com/api/v1/coas/uuid/b725c3b1-d85e-426f-a4b0-6b799d791fc5>

Definitions
% = % (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)).

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Cert #4329.02

CDPHE Certified

b725c3b1d85e426fa4b06b799d791fc5.2

CERTIFICATE OF ANALYSIS

Prepared for:

LET IT GROW HEMP

4371 5950 RD


OLATHE, CO USA 81425

4500mg CBD Full Spectrum Salve

Batch ID or Lot Number: 112814	Test: Mycotoxins	Reported: 29Nov2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000228420	Started: 28Nov2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 22Nov2022	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.85 - 129.33	ND	N/A
Aflatoxin B1	0.96 - 33.05	ND	
Aflatoxin B2	1.03 - 32.98	ND	
Aflatoxin G1	1.12 - 33.66	ND	
Aflatoxin G2	1.12 - 33.27	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
29Nov2022
09:14:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
29Nov2022
09:17:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4bf60ee8-175a-4f04-94d7-02c8b6c12131>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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CERTIFICATE OF ANALYSIS

Prepared for:

LET IT GROW HEMP

4371 5950 RD


OLATHE, CO USA 81425

4500mg CBD Full Spectrum Salve

Batch ID or Lot Number: 112814	Test: Residual Solvents	Reported: 29Nov2022	USDA License: N/A
Matrix: Topical	Test ID: T000228419	Started: 29Nov2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 22Nov2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	95 - 1893	ND	
Butanes (Isobutane, n-Butane)	186 - 3715	ND	
Methanol	63 - 1255	ND	
Pentane	101 - 2018	ND	
Ethanol	103 - 2057	ND	
Acetone	101 - 2027	ND	
Isopropyl Alcohol	110 - 2198	ND	
Hexane	6 - 118	ND	
Ethyl Acetate	102 - 2036	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	104 - 2087	ND	
Toluene	18 - 363	ND	
Xylenes (m,p,o-Xylenes)	133 - 2670	ND	

Final Approval



Sam Smith
29Nov2022
03:38:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
29Nov2022
03:42:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/cb078d9e-2e14-446a-bf33-93d719e2c387>

Definitions

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Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
LET IT GROW HEMP


4371 5950 RD
OLATHE, CO USA 81425

4500mg CBD Full Spectrum Salve

Batch ID or Lot Number: 112814	Test: Pesticides	Reported: 30Nov2022	USDA License: NA
Matrix: Concentrate	Test ID: T000228416	Started: 29Nov2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 22Nov2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	305 - 2676	ND	Malathion	301 - 2750	ND
Acephate	41 - 2759	ND	Metalaxyl	47 - 2739	ND
Acetamiprid	44 - 2746	ND	Methiocarb	43 - 2743	ND
Azoxystrobin	46 - 2724	ND	Methomyl	43 - 2753	ND
Bifenazate	45 - 2712	ND	MGK 264 1	181 - 1606	ND
Boscalid	45 - 2751	ND	MGK 264 2	120 - 1149	ND
Carbaryl	43 - 2735	ND	Myclobutanil	46 - 2762	ND
Carbofuran	44 - 2736	ND	Naled	48 - 2769	ND
Chlorantraniliprole	51 - 2753	ND	Oxamyl	42 - 2740	ND
Chlorpyrifos	46 - 2754	ND	Pacllobutrazol	42 - 2743	ND
Clofentezine	286 - 2770	ND	Permethrin	240 - 2787	ND
Diazinon	283 - 2744	ND	Phosmet	47 - 2723	ND
Dichlorvos	312 - 2736	ND	Prophos	300 - 2744	ND
Dimethoate	44 - 2728	ND	Propoxur	44 - 2735	ND
E-Fenpyroximate	289 - 2786	ND	Pyridaben	291 - 2703	ND
Etofenprox	46 - 2791	ND	Spinosad A	34 - 2246	ND
Etoxazole	305 - 2753	ND	Spinosad D	51 - 504	ND
Fenoxycarb	44 - 2762	ND	Spiromesifen	282 - 2763	ND
Fipronil	54 - 2891	ND	Spirotetramat	285 - 2787	ND
Flonicamid	48 - 2696	ND	Spiroxamine 1	17 - 1182	ND
Fludioxonil	300 - 2724	ND	Spiroxamine 2	24 - 1566	ND
Hexythiazox	43 - 2798	ND	Tebuconazole	287 - 2758	ND
Imazalil	269 - 2784	ND	Thiacloprid	44 - 2743	ND
Imidacloprid	47 - 2761	ND	Thiamethoxam	41 - 2770	ND
Kresoxim-methyl	48 - 2780	ND	Trifloxystrobin	45 - 2763	ND

Final Approval



Sam Smith
30Nov2022
12:52:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
30Nov2022
12:56:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3b81f3af-72c5-45c0-93b8-7a197b07361d>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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LET IT GROW HEMP

4371 5950 RD
OLATHE, CO USA 81425


4500mg CBD Full Spectrum Salve

Batch ID or Lot Number: 112814	Test: Microbial Contaminants	Reported: 01Dec2022	USDA License: N/A
Matrix: Finished Product	Test ID: T000228417	Started: 28Nov2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 22Nov2022	Status: Active

Microbial Contaminants

Contaminants	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
01Dec2022
03:09:00 PM MST



Brett Hudson
02Dec2022
05:21:00 PM MST



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/3ffe55d0-a650-49a5-a96f-dde86012915e>

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Contaminants	Method	LOD	Quantitation Range	Result	Notes
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<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
01Dec2022
03:09:00 PM MST



Brett Hudson
02Dec2022
05:21:00 PM MST



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/3ffe55d0-a650-49a5-a96f-dde86012915e>

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