

Prepared for:

Candelay Industries

4023 Kennett Pike #302

Greenville, DE USA 19807

Extra Strength Topical

Batch ID or Lot Number: 210426001	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 13Apr2023	Started: 12Apr2023	Received: 07Apr2023	

Cannabinoids


Test ID: T000240493

Methods: TM14 (HPLC-DAD): Potency - Full Spectrum


Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	4.148	10.505	ND	ND	# of Servings = 1 Sample Weight=56g
Cannabichromenic Acid (CBCA)	3.794	9.609	ND	ND	
Cannabidiol (CBD)	11.150	28.423	2605.345	46.52	
Cannabidiolic Acid (CBDA)	11.436	29.152	ND	ND	
Cannabidivarin (CBDV)	2.637	6.722	ND	ND	
Cannabidivarinic Acid (CBDVA)	4.771	12.161	ND	ND	
Cannabigerol (CBG)	2.355	5.965	ND	ND	
Cannabigerolic Acid (CBGA)	9.846	24.934	ND	ND	
Cannabinol (CBN)	3.073	7.781	ND	ND	
Cannabinolic Acid (CBNA)	6.718	17.012	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	11.730	29.705	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	10.653	26.978	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	9.439	23.902	ND	ND	
Tetrahydrocannabivarin (THCV)	2.142	5.425	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	8.325	21.083	ND	ND	
Total Cannabinoids			2605.345	46.52	
Total Potential THC			ND	ND	
Total Potential CBD			2605.345	46.52	

Final Approval

 Karen Winternheimer
13Apr2023
09:45:00 AM MDT

PREPARED BY / DATE

 Sam Smith
13Apr2023
09:46:00 AM MDT

APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000240495


Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	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



Brett Hudson
14Apr2023
12:38:00 PM MDT



Eden Thompson-Wright
14Apr2023
03:45:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000240496

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.08	ND	
Cadmium	0.04 - 4.19	ND	
Mercury	0.04 - 4.23	ND	
Lead	0.04 - 4.19	ND	

Final Approval



Sam Smith
14Apr2023
10:48:00 AM MDT



Karen Winternheimer
14Apr2023
10:51:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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Pesticides


Test ID: T000240494

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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<https://results.botanacor.com/api/v1/coas/uuid/3b53961e-c816-44ad-8af0-bd378d76eeb2>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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 Accredited by A2LA. 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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