

Prepared for:
Candelay Industries
4023 Kennett Pike #302
Greenville, DE USA 19807

Gummy Sample 2

Batch ID or Lot Number: Landing	Test: Potency	Reported: 23Nov2022	USDA License: N/A
Matrix: Unit	Test ID: T000228111	Started: 22Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 21Nov2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.410	1.310	ND	ND	# of Servings = 1 Sample Weight=4.983g
Cannabichromenic Acid (CBCA)	0.375	1.198	ND	ND	
Cannabidiol (CBD)	1.333	3.508	12.908	2.59	
Cannabidiolic Acid (CBDA)	1.367	3.598	ND	ND	
Cannabidivarin (CBDV)	0.315	0.830	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.570	1.501	ND	ND	
Cannabigerol (CBG)	0.233	0.744	ND	ND	
Cannabigerolic Acid (CBGA)	0.973	3.108	ND	ND	
Cannabinol (CBN)	0.304	0.970	12.724	2.55	
Cannabinolic Acid (CBNA)	0.664	2.121	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.159	3.703	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.053	3.363	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.933	2.980	ND	ND	
Tetrahydrocannabivarin (THCV)	0.212	0.676	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.823	2.628	ND	ND	
Total Cannabinoids			25.632	5.14	
Total Potential THC			ND	ND	
Total Potential CBD			12.908	2.59	

Final Approval



Karen Winternheimer
23Nov2022
11:38:00 AM MST

PREPARED BY / DATE



Sam Smith
23Nov2022
11:40:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d1065789-314d-41e7-8200-4dc71b10c7c4>

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)).

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.



Cert #4329.02

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Prepared for:
Candelay Industries


4023 Kennett Pike #302
Greenville, DE USA 19807

Gummy Sample 2

Batch ID or Lot Number: Landing	Test: Residual Solvents	Reported: 29Nov2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000228115	Started: 29Nov2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 21Nov2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	97 - 1946	ND	
Butanes (Isobutane, n-Butane)	191 - 3819	ND	
Methanol	64 - 1290	ND	
Pentane	104 - 2074	ND	
Ethanol	106 - 2114	ND	
Acetone	104 - 2083	ND	
Isopropyl Alcohol	113 - 2259	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	105 - 2093	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	107 - 2145	ND	
Toluene	19 - 373	ND	
Xylenes (m,p,o-Xylenes)	137 - 2744	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/4c608a6d-0bdb-4e3d-b01c-a1b0ab024d1a>

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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Prepared for:
Candelay Industries


4023 Kennett Pike #302
Greenville, DE USA 19807

Gummy Sample 2

Batch ID or Lot Number: Landing	Test: Pesticides	Reported: 30Nov2022	USDA License: NA
Matrix: Concentrate	Test ID: T000228112	Started: 29Nov2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 21Nov2022	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/6a69e87a-9fa8-4a2d-8340-cf53c0de556b>

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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Prepared for:
Candelay Industries


4023 Kennett Pike #302
Greenville, DE USA 19807

Gummy Sample 2

Batch ID or Lot Number: Landing	Test: Heavy Metals	Reported: 27Nov2022	USDA License: NA
Matrix: Unit	Test ID: T000228114	Started: 23Nov2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 21Nov2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 3.67	ND	
Cadmium	0.03 - 3.33	ND	
Mercury	0.03 - 3.45	ND	
Lead	0.03 - 3.13	ND	

Final Approval



Sam Smith
27Nov2022
08:34:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
27Nov2022
08:47:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e7bbc35c-246b-4dc2-958a-4936af7db6c8>

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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Prepared for:
Candelay Industries

4023 Kennett Pike #302
Greenville, DE USA 19807


Gummy Sample 2

Batch ID or Lot Number: Landing	Test: Microbial Contaminants	Reported: 01Dec2022	USDA License: NA
Matrix: Finished Product	Test ID: T000228113	Started: 28Nov2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 21Nov2022	Status: NA

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
03:15:00 PM MST



Brett Hudson
02Dec2022
05:14:00 PM MST



PREPARED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/cb737514-d4df-456a-9200-3cdc7a7cf6aa>

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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