SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

Gummy Sample 1

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Launch	**Potency**	**23Nov2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000228106	22Nov2022	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)	0.398	1.272	ND	ND	# of Servings = 1 Sample Weight=4.93g
Cannabichromenic Acid (CBCA)	0.364	1.164	ND	ND	
Cannabidiol (CBD)	1.295	3.408	27.517	5.58	
Cannabidiolic Acid (CBDA)	1.328	3.496	ND	ND	
Cannabidivarin (CBDV)	0.306	0.806	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.554	1.458	ND	ND	
Cannabigerol (CBG)	0.226	0.722	ND	ND	
Cannabigerolic Acid (CBGA)	0.945	3.019	ND	ND	
Cannabinol (CBN)	0.295	0.942	ND	ND	
Cannabinolic Acid (CBNA)	0.645	2.060	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.126	3.597	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.022	3.267	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.906	2.894	ND	ND	
Tetrahydrocannabivarin (THCV)	0.206	0.657	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.799	2.553	ND	ND	
Total Cannabinoids			**27.517**	**5.58**	
Total Potential THC			ND	ND	
Total Potential CBD			27.517	5.58	

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/facdcbd7-39da-4d29-9794-bf5f7895399f

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)).

Cert #4329.02
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Candelay Industries
4023 Kennett Pike #302
Greenville, DE USA 19807

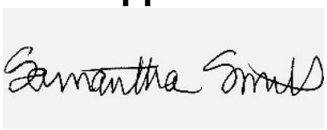
Gummy Sample 1

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Launch	**Residual Solvents**	**29Nov2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000228110	29Nov2022	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	21Nov2022	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	86 - 1720	ND	
Butanes (Isobutane, n-Butane)	169 - 3377	ND	
Methanol	57 - 1140	ND	
Pentane	92 - 1834	ND	
Ethanol	93 - 1869	ND	
Acetone	92 - 1842	ND	
Isopropyl Alcohol	100 - 1997	ND	
Hexane	5 - 108	ND	
Ethyl Acetate	93 - 1850	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	95 - 1897	ND	
Toluene	16 - 330	ND	
Xylenes (m,p,o-Xylenes)	121 - 2426	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/98612be2-ce99-4d79-886c-4423ff1ef01a

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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98612be2ce994d79886c4423ff1ef01a.1

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CERTIFICATE OF ANALYSIS

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

Gummy Sample 1

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Launch	**Pesticides**	**30Nov2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000228107	29Nov2022	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	21Nov2022	NA

Pesticides

	Dynamic Range (ppb)	**Result** (ppb)
Abamectin	305 - 2676	ND
Acephate	41 - 2759	ND
Acetamiprid	44 - 2746	ND
Azoxystrobin	46 - 2724	ND
Bifenazate	45 - 2712	ND
Boscalid	45 - 2751	ND
Carbaryl	43 - 2735	ND
Carbofuran	44 - 2736	ND
Chlorantraniliprole	51 - 2753	ND
Chlorpyrifos	46 - 2754	ND
Clofentezine	286 - 2770	ND
Diazinon	283 - 2744	ND
Dichlorvos	312 - 2736	ND
Dimethoate	44 - 2728	ND
E-Fenpyroximate	289 - 2786	ND
Etofenprox	46 - 2791	ND
Etoxazole	305 - 2753	ND
Fenoxycarb	44 - 2762	ND
Fipronil	54 - 2891	ND
Flonicamid	48 - 2696	ND
Fludioxonil	300 - 2724	ND
Hexythiazox	43 - 2798	ND
Imazalil	269 - 2784	ND
Imidacloprid	47 - 2761	ND
Kresoxim-methyl	48 - 2780	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	301 - 2750	ND
Metalaxyl	47 - 2739	ND
Methiocarb	43 - 2743	ND
Methomyl	43 - 2753	ND
MGK 264 1	181 - 1606	ND
MGK 264 2	120 - 1149	ND
Myclobutanil	46 - 2762	ND
Naled	48 - 2769	ND
Oxamyl	42 - 2740	ND
Paclobutrazol	42 - 2743	ND
Permethrin	240 - 2787	ND
Phosmet	47 - 2723	ND
Prophos	300 - 2744	ND
Propoxur	44 - 2735	ND
Pyridaben	291 - 2703	ND
Spinosad A	34 - 2246	ND
Spinosad D	51 - 504	ND
Spiromesifen	282 - 2763	ND
Spirotetramat	285 - 2787	ND
Spiroxamine 1	17 - 1182	ND
Spiroxamine 2	24 - 1566	ND
Tebuconazole	287 - 2758	ND
Thiacloprid	44 - 2743	ND
Thiamethoxam	41 - 2770	ND
Trifloxystrobin	45 - 2763	ND

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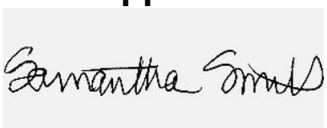

Sam Smith
30Nov2022
12:52:00 PM MST

PREPARED BY / DATE

Karen Winternheimer
30Nov2022
12:56:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/5868ec0f-b927-426e-bc59-efd25253190c

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

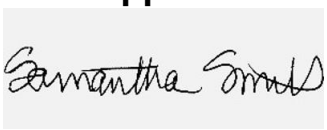
Gummy Sample 1

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Launch	**Heavy Metals**	**27Nov2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000228109	23Nov2022	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	21Nov2022	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/a1215482-105c-44d1-ad5b-a1c49d458784

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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a1215482105c44d1ad5ba1c49d458784.1

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CERTIFICATE OF ANALYSIS

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

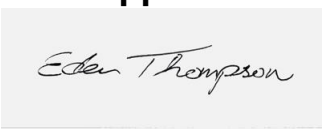
Gummy Sample 1

Batch ID or Lot Number: **Launch**	Test: **Microbial Contaminants**	Reported: **01Dec2022**	USDA License: NA
Matrix: Finished Product	Test ID: T000228108	Started: 28Nov2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 21Nov2022	Status: NA

Microbial Contaminants

	Method	LOD	Quantitation 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
01Dec2022
03:15:00 PM MST

PREPARED BY / DATE

Brett Hudson
02Dec2022
05:14:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/3f779934-b1ab-4a5c-b83f-2e30ca9eac63

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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

Cert #4329.02
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