SC Labs®
Formerly Botanacor Labs

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Good Ol' Boys, LLC
1140 Coral Burst Court
Loveland, CO USA 80538

1500mg Orange Pomegranate Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
240222E	**Potency**	**28Feb2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000272387	27Feb2024	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 26Feb2024	Status: Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.748	5.886	105.228	3.71	# of Servings = 1
Cannabichromenic Acid (CBCA)	1.599	5.383	ND	ND	Sample Weight=28.38g
Cannabidiol (CBD)	5.353	15.256	1370.703	48.30	
Cannabidiolic Acid (CBDA)	5.490	15.648	ND	ND	
Cannabidivarin (CBDV)	1.266	3.608	26.931	0.95	
Cannabidivarinic Acid (CBDVA)	2.290	6.527	ND	ND	
Cannabigerol (CBG)	0.993	3.342	42.523	1.50	
Cannabigerolic Acid (CBGA)	4.150	13.969	ND	ND	
Cannabinol (CBN)	1.295	4.359	86.398	3.04	
Cannabinolic Acid (CBNA)	2.831	9.531	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.944	16.642	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.490	15.114	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.978	13.391	ND	ND	
Tetrahydrocannabivarin (THCV)	0.903	3.039	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.509	11.812	ND	ND	
Total Cannabinoids			**1631.783**	**57.50**	
Total Potential THC			ND	ND	
Total Potential CBD			1370.703	48.30	

Final Approval

K Winternheimer

Karen Winternheimer
28Feb2024
11:32:00 AM MST

PREPARED BY / DATE

Samantha Smith

Sam Smith
28Feb2024
11:34:00 AM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/df4a5d24-98ed-4d73-99cd-b50ded50bdfa

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

CDPHE Certified
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Good Ol' Boys, LLC
1140 Coral Burst Court
Loveland, CO USA 80538

1500mg Orange Pomegranate Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
240222E	**Microbial Contaminants**	**01Mar2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000272388	27Feb2024	N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 26Feb2024	Status: Active

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

Brianne Maillot
01Mar2024
01:18:00 PM MST
PREPARED BY / DATE

Eden Thompson-Wright
01Mar2024
03:44:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/d878b34c-c02f-4814-a6f3-b5f7fed92782

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

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CERTIFICATE OF ANALYSIS

Prepared for:
CB Bioscience
3016 Zuni St
Denver, CO US 80211

T-Free ML Distillate CRD

Batch ID or Lot Number:	Test:	Reported:	USDA License:
CRD080123	**Microbial Contaminants**	**07Aug2023**	NA
Matrix:	Test ID:	Started:	Sampler ID:
General/Other	T000251511	02Aug2023	NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 02Aug2023	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

Brianne Maillot
06Aug2023
10:39:00 AM MDT
PREPARED BY / DATE

Eden Thompson-Wright
07Aug2023
09:39:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/5fd9428d-784d-46a9-9ba4-08bf47ec7b68

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

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CERTIFICATE OF ANALYSIS

Prepared for:
CB Bioscience
3016 Zuni St
Denver, CO US 80211

T-Free ML Distillate CRD

Batch ID or Lot Number:	Test:	Reported:	USDA License:
CRD080123	**Residual Solvents**	**06Aug2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000251513	04Aug2023	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	02Aug2023	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	103 - 2066	ND	
Butanes (Isobutane, n-Butane)	202 - 4042	ND	
Methanol	64 - 1274	ND	
Pentane	102 - 2049	ND	
Ethanol	102 - 2036	ND	
Acetone	102 - 2033	ND	
Isopropyl Alcohol	106 - 2124	ND	
Hexane	6 - 124	ND	
Ethyl Acetate	103 - 2069	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	103 - 2060	ND	
Toluene	18 - 369	ND	
Xylenes (m,p,o-Xylenes)	136 - 2724	ND	

Final Approval

K Winternheimer

Karen Winternheimer
06Aug2023
10:32:00 AM MDT

PREPARED BY / DATE

Samantha Smith

Sam Smith
06Aug2023
10:36:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/0606229f-8cf4-412f-a3fd-77b8ab57af84

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

0606229f8cf4412fa3fd77b8ab57af84.1

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CERTIFICATE OF ANALYSIS

Prepared for:
CB Bioscience
3016 Zuni St
Denver, CO US 80211

T-Free ML Distillate CRD

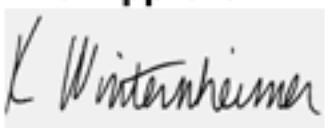
Batch ID or Lot Number:	Test:	Reported:	USDA License:
CRD080123	**Pesticides**	**10Aug2023**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000251510	09Aug2023	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	02Aug2023	NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	359 - 2672	ND
Acephate	42 - 2738	ND
Acetamiprid	40 - 2717	ND
Azoxystrobin	41 - 2742	ND
Bifenazate	37 - 2749	ND
Boscalid	42 - 2706	ND
Carbaryl	38 - 2730	ND
Carbofuran	39 - 2713	ND
Chlorantraniliprole	37 - 2700	ND
Chlorpyrifos	44 - 2773	ND
Clofentezine	282 - 2718	ND
Diazinon	281 - 2755	ND
Dichlorvos	284 - 2779	ND
Dimethoate	39 - 2701	ND
E-Fenpyroximate	285 - 2744	ND
Etofenprox	41 - 2702	ND
Etoxazole	300 - 2723	ND
Fenoxycarb	40 - 2752	ND
Fipronil	25 - 2763	ND
Flonicamid	51 - 2752	ND
Fludioxonil	268 - 2721	ND
Hexythiazox	38 - 2724	ND
Imazalil	278 - 2796	ND
Imidacloprid	39 - 2775	ND
Kresoxim-methyl	38 - 2784	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	280 - 2745	ND
Metalaxyl	39 - 2748	ND
Methiocarb	42 - 2682	ND
Methomyl	40 - 2756	ND
MGK 264 1	183 - 1683	ND
MGK 264 2	116 - 1071	ND
Myclobutanil	26 - 2717	ND
Naled	44 - 2783	ND
Oxamyl	42 - 2744	ND
Paclobutrazol	40 - 2738	ND
Permethrin	282 - 2786	ND
Phosmet	38 - 2733	ND
Prophos	302 - 2688	ND
Propoxur	40 - 2711	ND
Pyridaben	298 - 2729	ND
Spinosad A	29 - 2102	ND
Spinosad D	65 - 670	ND
Spiromesifen	273 - 2741	ND
Spirotetramat	267 - 2765	ND
Spiroxamine 1	17 - 1206	ND
Spiroxamine 2	21 - 1493	ND
Tebuconazole	275 - 2736	ND
Thiacloprid	41 - 2726	ND
Thiamethoxam	41 - 2759	ND
Trifloxystrobin	42 - 2710	ND

Final Approval



Karen Winternheimer
10Aug2023
11:53:00 AM MDT

PREPARED BY / DATE

Sam Smith
10Aug2023
12:34:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/7a32d0b1-c35d-4fbc-bce2-a5354f09ef2c

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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CERTIFICATE OF ANALYSIS

Prepared for:
CB Bioscience
3016 Zuni St
Denver, CO US 80211

T-Free ML Distillate CRD

Batch ID or Lot Number:	Test:	Reported:	USDA License:
CRD080123	**Heavy Metals**	**08Aug2023**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000251512	08Aug2023	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	02Aug2023	NA

Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.83	ND	
Cadmium	0.05 - 4.62	ND	
Mercury	0.05 - 4.52	ND	
Lead	0.04 - 4.40	ND	

Final Approval

Sam Smith
08Aug2023
03:37:00 PM MDT
PREPARED BY / DATE

Karen Winternheimer
08Aug2023
03:40:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/695aaf6f-6b4d-4ca0-b186-05766464b9a8

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

CDPHE Certified
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