

Prepared for:
WRCO Inc.

2452 S Trenton Way, Unit A
Denver CO 80231

Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDRI72	Test: Potency	Reported: 05May2024	USDA License: N/A
Matrix: Unit	Test ID: T000279403	Started: 02May2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 02May2024	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.577	5.367	17.610	0.60	# of Servings = 1, Sample Weight=28.8g
Cannabichromenic Acid (CBCA)	1.442	4.909	ND	ND	
Cannabidiol (CBD)	4.935	14.362	552.640	19.20	
Cannabidiolic Acid (CBDA)	5.061	14.730	<LOQ	<LOQ	
Cannabidivarin (CBDV)	1.167	3.397	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.111	6.145	ND	ND	
Cannabigerol (CBG)	0.895	3.047	4.300	0.10	
Cannabigerolic Acid (CBGA)	3.743	12.740	ND	ND	
Cannabinol (CBN)	1.168	3.976	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.554	8.692	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.459	15.177	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.050	13.784	21.190	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.588	12.212	ND	ND	
Tetrahydrocannabivarin (THCV)	0.814	2.772	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.165	10.772	ND	ND	
Total Cannabinoids			595.740	20.60	
Total Potential THC			21.190	0.70	
Total Potential CBD			552.640	19.20	

Final Approval



Karen Winternheimer
05May2024
01:33:00 PM MDT

PREPARED BY / DATE



Phillip Travisano
05May2024
01:34:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c44507cc-a31c-426c-be8e-d0477dc06ba8>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
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Prepared for:
WRCO Inc.

2452 S Trenton Way, Unit A
Denver CO 80231


Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDR172	Test: Pesticides	Reported: 15May2024	USDA License: NA
Matrix: Concentrate	Test ID: T000280305	Started: 14May2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 10May2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	330 - 2638	ND	Malathion	291 - 2676	ND
Acephate	28 - 2811	ND	Metalaxyl	30 - 2706	ND
Acetamiprid	28 - 2725	ND	Methiocarb	30 - 2715	ND
Azoxystrobin	31 - 2718	ND	Methomyl	27 - 2802	ND
Bifenazate	28 - 2708	ND	MGK 264 1	160 - 1614	ND
Boscalid	30 - 2693	ND	MGK 264 2	105 - 1068	ND
Carbaryl	29 - 2678	ND	Myclobutanil	26 - 2640	ND
Carbofuran	29 - 2680	ND	Naled	31 - 2631	ND
Chlorantraniliprole	34 - 2729	ND	Oxamyl	28 - 2801	ND
Chlorpyrifos	13 - 2722	ND	Pacllobutrazol	27 - 2672	ND
Clofentezine	282 - 2703	ND	Permethrin	284 - 2747	ND
Diazinon	271 - 2730	ND	Phosmet	28 - 2584	ND
Dichlorvos	273 - 2774	ND	Prophos	282 - 2725	ND
Dimethoate	27 - 2742	ND	Propoxur	29 - 2679	ND
E-Fenpyroximate	260 - 2731	ND	Pyridaben	277 - 2749	ND
Etofenprox	29 - 2709	ND	Spinosad A	22 - 2068	ND
Etoxazole	274 - 2638	ND	Spinosad D	60 - 652	ND
Fenoxycarb	24 - 2696	ND	Spiromesifen	258 - 2714	ND
Fipronil	31 - 2691	ND	Spirotetramat	286 - 2768	ND
Flonicamid	31 - 2793	ND	Spiroxamine 1	11 - 998	ND
Fludioxonil	279 - 2651	ND	Spiroxamine 2	17 - 1605	ND
Hexythiazox	32 - 2749	ND	Tebuconazole	287 - 2710	ND
Imazalil	273 - 2747	ND	Thiacloprid	28 - 2762	ND
Imidacloprid	32 - 2830	ND	Thiamethoxam	30 - 2781	ND
Kresoxim-methyl	28 - 2737	ND	Trifloxystrobin	30 - 2696	ND

Final Approval


Sam Smith
15May2024
11:24:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
15May2024
11:27:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0ac57e49-64f9-45b1-af63-190ce842d8da>

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:
WRCO Inc.


2452 S Trenton Way, Unit A
Denver CO 80231

Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDR172	Test: Heavy Metals	Reported: 14May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000280307	Started: 14May2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 10May2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.76	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.87	ND	
Lead	0.05 - 4.84	ND	

Final Approval



Karen Winternheimer
14May2024
12:54:00 PM MDT

PREPARED BY / DATE



Sam Smith
14May2024
01:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/da37a172-16a8-4961-8822-567d33b70d66>

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:
WRCO Inc.

2452 S Trenton Way, Unit A
Denver CO 80231

Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDR172	Test: Microbial Contaminants	Reported: 13May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000280306	Started: 10May2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 10May2024	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



Brett Hudson
13May2024
05:43:00 PM MDT



Brianne Maillot
14May2024
07:04:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/c9c01117-1045-4499-adf8-dc34135eaa30>

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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Prepared for:
WRCO Inc.

2452 S Trenton Way, Unit A
Denver CO 80231

Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDRI72	Test: Mycotoxins	Reported: 16May2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000280309	Started: 15May2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 10May2024	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.99 - 125.97	ND	N/A
Aflatoxin B1	0.95 - 32.06	ND	
Aflatoxin B2	0.95 - 32.31	ND	
Aflatoxin G1	1.01 - 32.18	ND	
Aflatoxin G2	1.04 - 32.75	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer
16May2024
11:56:00 AM MDT

PREPARED BY / DATE



Sam Smith
16May2024
12:47:00 PM MDT

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Definitions

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

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Prepared for:
WRCO Inc.

2452 S Trenton Way, Unit A
Denver CO 80231

Full Spec Tincture - 500mg

Batch ID or Lot Number: FCDR172	Test: Residual Solvents	Reported: 14May2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000280308	Started: 13May2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 10May2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1435	ND	
Butanes (Isobutane, n-Butane)	154 - 3070	ND	
Methanol	62 - 1235	ND	
Pentane	82 - 1638	ND	
Ethanol	85 - 1698	ND	
Acetone	98 - 1953	ND	
Isopropyl Alcohol	104 - 2072	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	101 - 2010	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	93 - 1854	ND	
Toluene	18 - 361	ND	
Xylenes (m,p,o-Xylenes)	129 - 2577	ND	

Final Approval



Karen Winternheimer
14May2024
08:53:00 AM MDT

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Sam Smith
14May2024
08:55:00 AM MDT

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Definitions

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