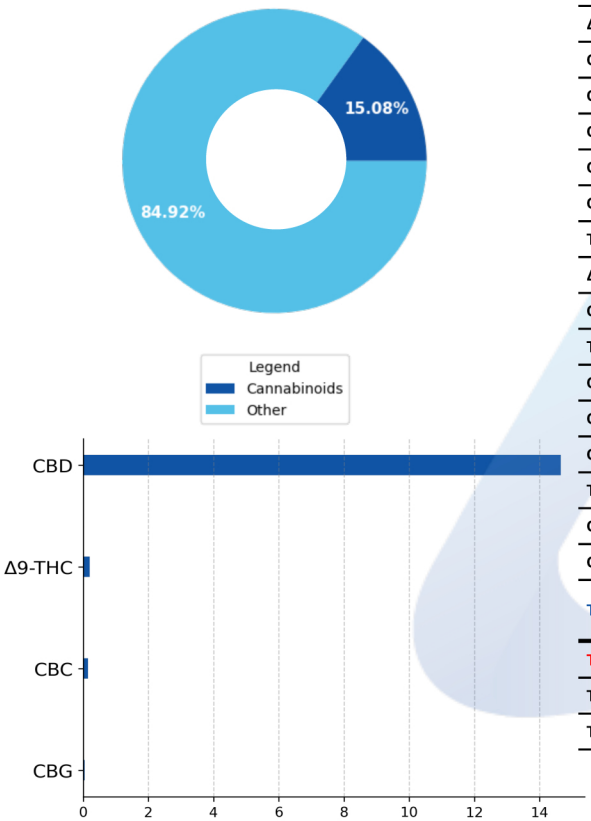
CERTIFICATE OF ANALYSIS

Organic Daily Support 4000mg CBD Tincture

Batch ID:	22T1070812	**Received:**	12/09/2022	**Analysis:**	18 Cannabinoid Potency
Sample Type:	Tincture	**Analyzed:**	12/14/2022	**Method:**	2021.18P.01
		Test ID:	5775	**Equipment:**	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	1.01e-02	3.06e-02	14.65 ± 0.40	146.46
Cannabigerol (CBG)	6.90e-03	2.08e-02	0.05 ± 0.0013	0.48
Δ9-Tetrahydrocannabinol (Δ9-THC)	6.70e-03	1.01e-02	0.20 ± 0.0055	2.05
Cannabacitran (CBT)	5.10e-03	1.55e-02	ND	ND
Cannabichromene (CBC)	5.30e-03	1.59e-02	0.15 ± 0.0041	1.52
Cannabinol (CBN)	3.90e-03	1.19e-02	ND	ND
Cannabicyclol (CBL)	9.30e-03	2.80e-02	ND	ND
Cannabicyclolic acid (CBLA)	2.90e-03	8.80e-03	ND	ND
Tetrahydrocannabivarin (THCV)	1.00e-02	3.04e-02	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	9.80e-03	2.97e-02	ND	ND
Cannabinolic (CBNA)	1.66e-02	5.02e-02	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	6.10e-03	1.86e-02	ND	ND
Cannabigerolic acid (CBGA)	8.40e-03	2.56e-02	ND	ND
Cannabidiolic acid (CBDA)	5.70e-03	1.72e-02	ND	ND
Cannabidivarin (CBDV)	5.00e-03	1.53e-02	0.03 ± 0.00082	0.30
Tetrahydrocannabinolic Acid (THCA)	9.80e-03	2.97e-02	ND	ND
Cannabichromenic acid (CBCA)	1.58e-02	4.78e-02	ND	ND
Cannabidivarinic Acid (CBDVA)	5.30e-03	1.62e-02	ND	ND
Total Cannabinoid**			15.08	150.81
Total Potential THC*			0.20 ± 0.0055	2.05
Total Potential CBD*			14.65 ± 0.40	146.46
Total Potential CBG*			0.05 ± 0.0013	0.48

** Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.*

** Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)) and Total CBG = CBG + (CBGa*(0.877))*

*** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.*

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

Total THC per 30ml = 61.5mg / Total THC per serving = 2.05mg / Total Servings = 30
Total THC per 60ml = 123mg / Total THC per serving = 2.05mg / Total Servings = 60

Katie Little, Analytical Scientist 12/14/2022 02:29 PM	Logan Cline, Director of Analytical Development 12/14/2022 04:21 PM	John Reser, Quality Analyst 12/15/2022 08:09 AM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

CERTIFICATE OF ANALYSIS

Organic Daily Support 4000mg CBD Tincture

Batch ID:	22T1070812	**Received:**	12/09/2022	**Analysis:**	Residual Solvents
Sample Type:	Tincture	**Analyzed:**	12/13/2022	**Method:**	2021.RS.01
		Test ID:	5756	**Equipment:**	GCMS

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	*ND
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

*ND = Below Reportable Range

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

Katie Little, Analytical Scientist 12/13/2022 09:05 AM

ANALYZED BY/DATE

Logan Cline, Director of Analytical Development 12/13/2022 09:46 AM

AUTHORIZED BY/DATE

John Reser, Quality Analyst 12/13/2022 10:06 AM

RELEASED BY/DATE

CERTIFICATE OF ANALYSIS

Organic Daily Support 4000mg CBD Tincture

Batch ID:	22T1070812	**Received:**	12/09/2022	**Analysis:**	Quantitative Microbial Panel - CO Compliance
Sample Type:	Tincture	**Analyzed:**	12/20/2022	**Method:**	2022.QMP.01
		Test ID:	5755	**Equipment:**	qPCR + Culture Plating

QUANTITATIVE MICROBIAL PANEL - CO COMPLIANCE

CONTAMINANT	METHOD	LOD	QUANTITATIVE RANGE	RESULT
Total Yeast and Mold	**Culture Plating**	**1.0E+02**	**1.0E+03-1.0E+05**	**ND**
Total Aerobic Plate Count	**Culture Plating**	**1.0E+03**	**1.0E+04-1.0E+06**	**ND**
Total Coliforms	**Culture Plating**	**1.0E+01**	**1.0E+02-1.0E+04**	**ND**
Salmonella	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**
E.coli (STEC)	**qPCR**	**1.0E+00**	**Not Applicable**	**Absent**

***This method is not covered under the current A2LA and CDPHE scope and is pending accreditation.*

All numerical values indicated above are reported in CFU/g.

Limit of Detection (LOD) is the lowest detectable limit of qPCR.

Quantitative Range is the LLOQ and ULOQ from plating, where quatitative results are derived.

Any value above the ULOQ will be reported as too numerous to count (TNTC). Any value below the LLOQ will be reported as below LOQ.

Values are expressed in scientific notation.

Example: 1.0E+03 = 1,000 CFU

REMARKS

FINAL AUTHORIZATION

Alex Bujanow, Microbiologist 12/20/2022 04:39 PM	Logan Cline, Director of Analytical Development 12/20/2022 05:01 PM	John Reser, Quality Analyst 12/20/2022 05:30 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

botanacor

CERTIFICATE OF ANALYSIS

KF

Batch ID:	N/A	**Test ID:**	T000107185
Type:	Plant	**Submitted:**	10/30/2020 @ 12:08 PM
Test:	Metals	**Started:**	11/4/2020
Method:	TM19	**Reported:**	11/4/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.036 - 3.56	ND
Cadmium	0.035 - 3.49	ND
Mercury	0.036 - 3.56	ND
Lead	0.034 - 3.40	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Daniel Weidensaul
4-Nov-2020
5:58 PM

PREPARED BY / DATE

Greg Zimpfer
4-Nov-2020
8:00 PM

APPROVED BY / DATE

botanacor

CERTIFICATE OF ANALYSIS

KF

Batch ID:		**Test ID:**	T000107184
Type:	Plant	**Submitted:**	10/30/2020 @ 12:08 PM
Test:	Pesticides	**Started:**	11/3/2020
Method:		**Reported:**	11/4/2020

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2235	ND*
Acetamiprid	37 - 2235	ND*
Abamectin	>250	ND*
Azoxystrobin	41 - 2235	ND*
Bifenazate	271 - 2235	ND*
Boscalid	265 - 2235	ND*
Carbaryl	38 - 2235	ND*
Carbofuran	38 - 2235	ND*
Chlorantraniliprole	247 - 2235	ND*
Chlorpyrifos	273 - 2235	ND*
Clofentezine	259 - 2235	ND*
Diazinon	272 - 2235	ND*
Dichlorvos	>242	ND*
Dimethoate	37 - 2235	ND*
E-Fenpyroximate	291 - 2235	ND*
Etofenprox	43 - 2235	ND*
Etoxazole	42 - 2235	ND*
Fenoxycarb	>253	ND*
Fipronil	315 - 2235	ND*
Flonicamid	40 - 2235	ND*
Fludioxonil	>299	ND*
Hexythiazox	297 - 2235	ND*
Imazalil	55 - 2235	ND*
Imidacloprid	39 - 2235	ND*
Kresoxim-methyl	246 - 2235	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	272 - 2235	ND*
Metalaxyl	261 - 2235	ND*
Methiocarb	38 - 2235	ND*
Methomyl	37 - 2235	ND*
MGK 264 1	143 - 2235	ND*
MGK 264 2	109 - 2235	ND*
Myclobutanil	39 - 2235	ND*
Naled	256 - 2235	ND*
Oxamyl	35 - 2235	ND*
Paclobutrazol	39 - 2235	ND*
Permethrin	282 - 2235	ND*
Phosmet	266 - 2235	ND*
Prophos	249 - 2235	ND*
Propoxur	38 - 2235	ND*
Pyridaben	39 - 2235	ND*
Spinosad A	38 - 2235	ND*
Spinosad D	11 - 2235	ND*
Spiromesifen	>30	ND*
Spirotetramat	>256	ND*
Spiroxamine 1	15 - 2235	ND*
Spiroxamine 2	21 - 2235	ND*
Tebuconazole	274 - 2235	ND*
Thiacloprid	37 - 2235	ND*
Thiamethoxam	36 - 2235	ND*
Trifloxystrobin	38 - 2235	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

Tyler Wiese
4-Nov-2020
5:59 PM

PREPARED BY / DATE

Greg Zimpfer
4-Nov-2020
8:39 PM

APPROVED BY / DATE