

Daily Support Tincture - 2000mg

Batch ID: 22T1061811	Received: 01/27/2023	Analysis: Quantitative Microbial Panel - CO Compliance
Sample Type: Tincture	Analyzed: 11/25/2022	Method: 2022.QMP.01
	Test ID: 5606	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 quantitative 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.

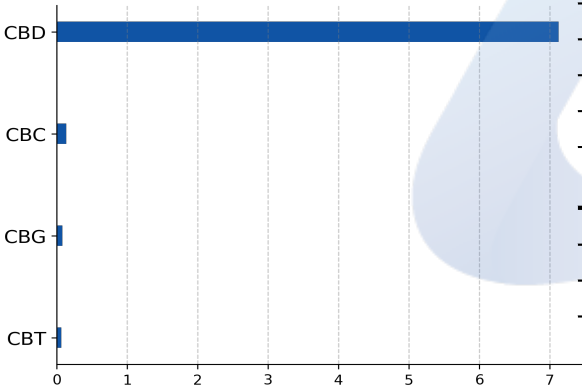
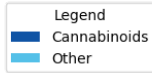
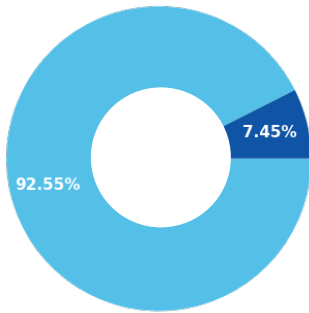
Example: 1.0E+03 = 1,000 CFU

REMARKS**FINAL AUTHORIZATION**Alex Bujanow, Microbiologist
11/25/2022 10:52 AM**ANALYZED BY/DATE**Logan Cline, Director of Analytical Development
11/25/2022 11:01 AM**AUTHORIZED BY/DATE**John Reser, Quality Analyst
11/25/2022 11:03 AM**RELEASED BY/DATE**

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Daily Support Tincture - 2000mg

Batch ID:	22T1061811	Received:	01/27/2023	Analysis:	18 Cannabinoid Potency
Sample Type:	Tincture	Analyzed:	11/18/2022	Method:	2021.18P.01
		Test ID:	5605	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	7.12 ± 0.19	71.23
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.08 ± 0.0021	0.78
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.06 ± 0.0015	0.56
Cannabicitran (CBT)	3.95e-05	1.20e-04	0.06 ± 0.0017	0.62
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.14 ± 0.0037	1.35
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclic acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			7.45	74.53
Total Potential THC*			ND	0.56
Total Potential CBD*			ND	71.23
Total Potential CBG*			ND	0.78

* 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))

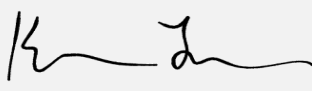


** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

REMARKS

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

FINAL AUTHORIZATION

		
Katie Little, Analytical Scientist 04:17 PM	11/18/2022 Logan Cline, Director of Analytical Development 11/18/2022 04:23 PM	John Reser, Quality Analyst 11/18/2022 04:23 PM
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Batch ID:	22T1061811	Received:	01/27/2023	Analysis:	Residual Solvents
Sample Type:	Tincture	Analyzed:	11/25/2022	Method:	2021.RS.01
		Test ID:	5607	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 08:53 AM	Logan Cline, Director of Analytical Development 11/25/2022 10:45 AM	John Reser, Quality Analyst 11/25/2022 10:49 AM
ANALYZED BY/DATE	AUTHORIZED BY/DATE	RELEASED BY/DATE

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