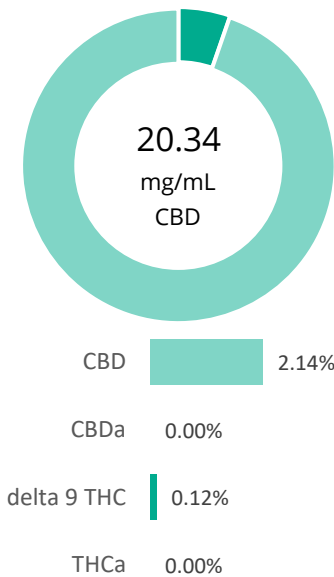


500 mg Organic Peppermint Full Spectrum

Batch ID:	LE 210239	Test ID:	T000147090
Type:	Solution	Submitted:	06/21/2021 @ 03:26 PM
Test:	Potency	Started:	6/23/2021
Method:	TM14	Reported:	6/24/2021

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.14	1.14	1.2
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.12	20.34	21.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	ND	ND
Cannabinolic Acid (CBNA)	0.09	ND	ND
Cannabinol (CBN)	0.04	0.06	0.1
Cannabigerolic acid (CBGA)	0.13	ND	ND
Cannabigerol (CBG)	0.03	0.53	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.11	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.22	0.2
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.06	0.49	0.5
Total Cannabinoids		22.78	24.0
Total Potential THC**		1.14	1.2
Total Potential CBD**		20.34	21.4

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

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

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDA} * (0.877))$$

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

NOTES:

Density = 0.948628g/mL

FINAL APPROVAL

 Michele Gagnon 24-Jun-2021 5:27 PM	 Daniel Weidensaul 24-Jun-2021 5:31 PM
PREPARED BY / DATE	APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

500 mg Organic Peppermint Full Spectrum

Batch ID:	LE 210239	Test ID:	T000147092
Type:	Unit	Submitted:	06/21/2021 @ 03:26 PM
Test:	Metals	Started:	6/24/2021
Method:	TM19	Reported:	6/25/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.52	ND
Cadmium	0.044 - 4.40	ND
Mercury	0.046 - 4.61	ND
Lead	0.041 - 4.06	ND

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

FINAL APPROVAL


Samantha Smith
25-Jun-2021
11:28 AM
Daniel Weidensaul
25-Jun-2021
11:33 AM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.

500 mg Organic Peppermint Full Spectrum

Batch ID:	LE 210239	Test ID:	t000147091
Type:	Concentrate	Submitted:	06/21/2021 @ 03:26 PM
Test:	Pesticides	Started:	6/25/2021
Method:	TM17	Reported:	6/28/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	53 - 2312	ND*	Malathion	269 - 2312	ND*
Acetamiprid	38 - 2312	ND*	Metalaxyl	41 - 2312	ND*
Abamectin	>317	ND*	Methiocarb	36 - 2312	ND*
Azoxystrobin	42 - 2312	ND*	Methomyl	38 - 2312	ND*
Bifenazate	39 - 2312	ND*	MGK 264 1	147 - 2312	ND*
Boscalid	34 - 2312	ND*	MGK 264 2	112 - 2312	ND*
Carbaryl	35 - 2312	ND*	Myclobutanil	42 - 2312	ND*
Carbofuran	39 - 2312	ND*	Naled	42 - 2312	ND*
Chlorantraniliprole	47 - 2312	ND*	Oxamyl	37 - 2312	ND*
Chlorpyrifos	54 - 2312	ND*	Paclobutrazol	35 - 2312	ND*
Clofentezine	267 - 2312	ND*	Permethrin	265 - 2312	ND*
Diazinon	273 - 2312	ND*	Phosmet	36 - 2312	ND*
Dichlorvos	>251	ND*	Prophos	280 - 2312	ND*
Dimethoate	40 - 2312	ND*	Propoxur	38 - 2312	ND*
E-Fenpyroximate	277 - 2312	ND*	Pyridaben	256 - 2312	ND*
Etofenprox	40 - 2312	ND*	Spinosad A	27 - 2312	ND*
Etoxazole	290 - 2312	ND*	Spinosad D	79 - 2312	ND*
Fenoxycarb	>34	ND*	Spiromesifen	>269	ND*
Fipronil	19 - 2312	ND*	Spirotetramat	>268	ND*
Flonicamid	39 - 2312	ND*	Spiroxamine 1	16 - 2312	ND*
Fludioxonil	>312	ND*	Spiroxamine 2	21 - 2312	ND*
Hexythiazox	35 - 2312	ND*	Tebuconazole	276 - 2312	ND*
Imazalil	268 - 2312	ND*	Thiacloprid	37 - 2312	ND*
Imidacloprid	39 - 2312	ND*	Thiamethoxam	34 - 2312	ND*
Kresoxim-methyl	40 - 2312	ND*	Trifloxystrobin	42 - 2312	ND*

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

N/A

FINAL APPROVAL


 Michele Gagnon
 28-Jun-2021
 2:07 PM

PREPARED BY / DATE


 Tavor Brevik
 28-Jun-2021
 2:14 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.

500 mg Organic Peppermint Full Spectrum

Batch ID:	LE 210239	Test ID:	T000147093
Type:	Concentrate	Submitted:	06/21/2021 @ 03:26 PM
Test:	Residual Solvents	Started:	6/22/2021
Method:	TM04	Reported:	6/23/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	99 - 1978	*ND
Butanes (Isobutane, n-Butane)	207 - 4147	*ND
Methanol	69 - 1371	*ND
Pentane	85 - 1692	*ND
Ethanol	103 - 2066	*ND
Acetone	104 - 2087	*ND
Isopropyl Alcohol	116 - 2324	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	107 - 2134	*ND
Benzene	0.2 - 4.3	*ND
Heptanes	99 - 1981	*ND
Toluene	20 - 393	*ND
Xylenes (m,p,o-Xylenes)	143 - 2867	*ND

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

NOTES:

N/A

FINAL APPROVAL

Sam Smith
23-Jun-2021
1:37 PMMichele Gagnon
23-Jun-2021
1:38 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02