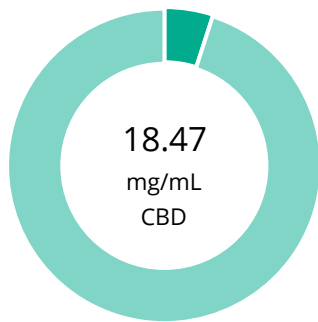


500 mg Organic Peppermint Full Spectrum

| | | | |
|------------------|-----------|-------------------|-----------------------|
| Batch ID: | LE 210227 | Test ID: | T000140974 |
| Type: | Solution | Submitted: | 05/14/2021 @ 10:28 AM |
| Test: | Potency | Started: | 5/17/2021 |
| Method: | TM14 | Reported: | 5/18/2021 |

CANNABINOID PROFILE



CBD 1.95%

CBDa 0.00%

delta 9 THC 0.10%

THCa 0.00%

| Compound | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.16 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.18 | 0.97 | 1.0 |
| Cannabidiolic acid (CBDA) | 0.13 | ND | ND |
| Cannabidiol (CBD) | 0.12 | 18.47 | 19.5 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.19 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.11 | ND | ND |
| Cannabinol (CBN) | 0.05 | 0.05 | 0.1 |
| Cannabigerolic acid (CBGA) | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.04 | 0.53 | 0.6 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.14 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.04 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.05 | ND | ND |
| Cannabidivarin (CBDV) | 0.03 | 0.19 | 0.2 |
| Cannabichromenic Acid (CBCA) | 0.06 | ND | ND |
| Cannabichromene (CBC) | 0.07 | 0.48 | 0.5 |
| Total Cannabinoids | | 20.69 | 21.8 |
| Total Potential THC** | | 0.97 | 1.0 |
| Total Potential CBD** | | 18.47 | 19.5 |

NOTES:

Density = 0.946963g/mL

% = % (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)

FINAL APPROVAL

| | |
|--|---|
|  Rvan Weems 18-May-2021 3:19 PM |  Daniel Weidensaul 18-May-2021 3:28 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 210227 | Test ID: | T000140976 |
| Type: | Unit | Submitted: | 05/14/2021 @ 10:28 AM |
| Test: | Metals | Started: | 5/17/2021 |
| Method: | TM19 | Reported: | 5/19/2021 |

HEAVY METALS

| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.044 - 4.37 | ND |
| Cadmium | 0.043 - 4.29 | ND |
| Mercury | 0.042 - 4.17 | ND |
| Lead | 0.041 - 4.12 | ND |

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

FINAL APPROVAL


Michele Gagnon
19-May-2021
11:04 AM

PREPARED BY / DATE


Ryan Weems
19-May-2021
11:07 AM

APPROVED BY / DATE

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500 mg Organic Peppermint Full Spectrum


| | | | |
|------------------|-------------|-------------------|-----------------------|
| Batch ID: | LE 210227 | Test ID: | T000140975 |
| Type: | Concentrate | Submitted: | 05/14/2021 @ 10:28 AM |
| Test: | Pesticides | Started: | 5/18/2021 |
| Method: | TM17 | Reported: | 5/19/2021 |


PESTICIDE RESIDUE

| Compound | Dynamic Range (ppb) | Result (ppb) | Compound | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate | 33 - 2018 | ND* | Malathion | 238 - 2018 | ND* |
| Acetamiprid | 32 - 2018 | ND* | Metalaxyl | 36 - 2018 | ND* |
| Abamectin | >303 | ND* | Methiocarb | 34 - 2018 | ND* |
| Azoxystrobin | 37 - 2018 | ND* | Methomyl | 33 - 2018 | ND* |
| Bifenazate | 23 - 2018 | ND* | MGK 264 1 | 140 - 2018 | ND* |
| Boscalid | 38 - 2018 | ND* | MGK 264 2 | 95 - 2018 | ND* |
| Carbaryl | 32 - 2018 | ND* | Myclobutanil | 34 - 2018 | ND* |
| Carbofuran | 35 - 2018 | ND* | Naled | 32 - 2018 | ND* |
| Chlorantraniliprole | 40 - 2018 | ND* | Oxamyl | 33 - 2018 | ND* |
| Chlorpyrifos | 40 - 2018 | ND* | Paclbutrazol | 35 - 2018 | ND* |
| Clofentezine | 242 - 2018 | ND* | Permethrin | 210 - 2018 | ND* |
| Diazinon | 241 - 2018 | ND* | Phosmet | 35 - 2018 | ND* |
| Dichlorvos | >221 | ND* | Prophos | 241 - 2018 | ND* |
| Dimethoate | 34 - 2018 | ND* | Propoxur | 35 - 2018 | ND* |
| E-Fenpyroximate | 237 - 2018 | ND* | Pyridaben | 233 - 2018 | ND* |
| Etofenprox | 33 - 2018 | ND* | Spinosad A | 24 - 2018 | ND* |
| Etoxazole | 251 - 2018 | ND* | Spinosad D | 68 - 2018 | ND* |
| Fenoxycarb | >35 | ND* | Spiromesifen | >239 | ND* |
| Fipronil | 37 - 2018 | ND* | Spirotetramat | >250 | ND* |
| Flonicamid | 37 - 2018 | ND* | Spiroxamine 1 | 15 - 2018 | ND* |
| Fludioxonil | >229 | ND* | Spiroxamine 2 | 19 - 2018 | ND* |
| Hexythiazox | 29 - 2018 | ND* | Tebuconazole | 250 - 2018 | ND* |
| Imazalil | 223 - 2018 | ND* | Thiacloprid | 33 - 2018 | ND* |
| Imidacloprid | 33 - 2018 | ND* | Thiamethoxam | 31 - 2018 | ND* |
| Kresoxim-methyl | 38 - 2018 | ND* | Trifloxystrobin | 36 - 2018 | ND* |

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

N/A

FINAL APPROVAL

 Sam Smith
 19-May-2021
 4:08 PM


 Michele Gagnon
 19-May-2021
 4:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

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500 mg Organic Peppermint Full Spectrum

| | | | |
|------------------|-------------------|-------------------|-----------------------|
| Batch ID: | LE 210227 | Test ID: | T000140977 |
| Type: | Concentrate | Submitted: | 05/14/2021 @ 10:28 AM |
| Test: | Residual Solvents | Started: | 5/19/2021 |
| Method: | TM04 | Reported: | 5/19/2021 |

RESIDUAL SOLVENTS

| Solvent | Dynamic Range (ppm) | Result (ppm) |
|---|---------------------|--------------|
| Propane | 88 - 1758 | *ND |
| Butanes (Isobutane, n-Butane) | 174 - 3480 | *ND |
| Methanol | 62 - 1241 | *ND |
| Pentane | 91 - 1830 | *ND |
| Ethanol | 97 - 1945 | *ND |
| Acetone | 97 - 1948 | *ND |
| Isopropyl Alcohol | 107 - 2148 | *ND |
| Hexane | 6 - 120 | *ND |
| Ethyl Acetate | 99 - 1978 | *ND |
| Benzene | 0.2 - 4 | *ND |
| Heptanes | 93 - 1870 | *ND |
| Toluene | 18 - 354 | *ND |
| Xylenes (m,p,o-Xylenes) | 128 - 2559 | *ND |

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

NOTES:

N/A

FINAL APPROVAL

Sam Smith
19-May-2021
5:05 PMRyan Weems
19-May-2021
5:11 PM

PREPARED BY / DATE

APPROVED BY / DATE

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