

Client



Website




Website



Lab



Label: CO2 Hemp Extract - 100mg

Client: | Plant Therapy
 Batch Number: | HC1100
 Internal Number: | BT-345-11118
 Container: | Bottle
 Type: | Tincture

Botanica Testing Inc.

747 SW 2nd Ave, Suite 306 IMB 12
 Gainesville, FL 32601
 317-361-5044
 Adam@botanicatesting.com
 Dan@botanicatesting.com
<https://botanicatesting.com/>



Results: **Bottle**
 CBD (mg) - 15ml
109.3

Conclusion:

X *Adam Christensen*
 Adam Christensen
 Chief Executive Officer

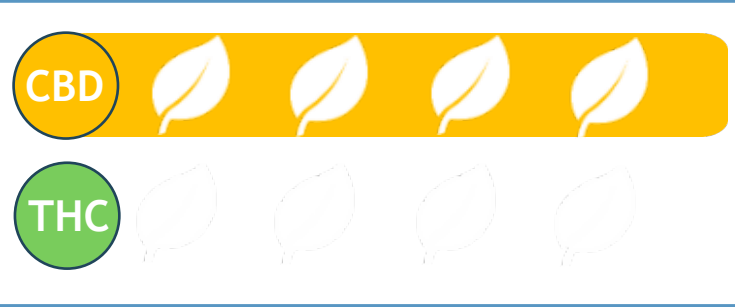


X *Daniel Morgan*
 Daniel Morgan Ph.D.
 Chief Scientific Officer



Total CBD
0.73%

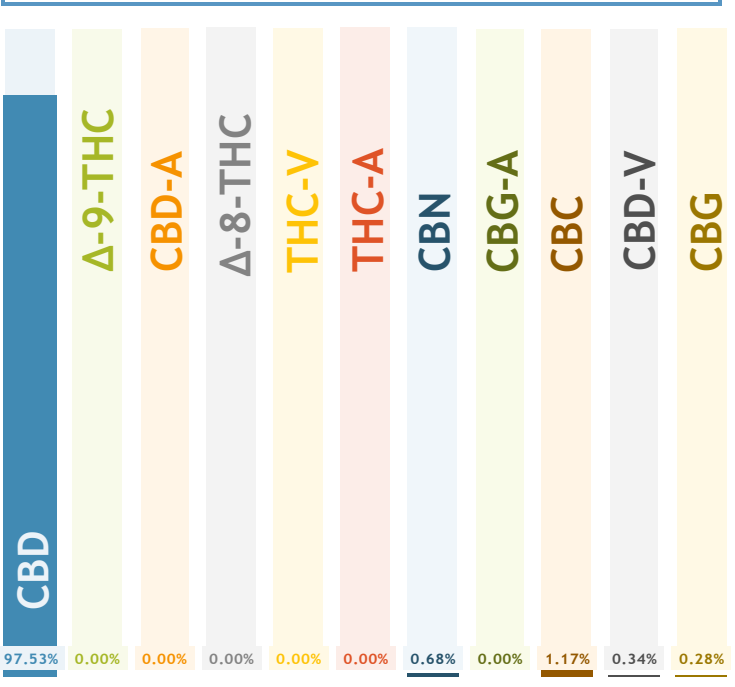
Total THC
0.00%



Cannabinoids By Weight:

| Cannabinoids | mg/g | % |
|-------------------|-------------|-------|
| CBD | 7.29 | 0.73% |
| Δ-9-THC | ND | ND |
| CBD-A | ND | ND |
| Δ-8-THC | ND | ND |
| THC-V | ND | ND |
| THC-A | ND | ND |
| CBN | 0.05 | 0.01% |
| CBG-A | ND | ND |
| CBC | 0.09 | 0.01% |
| CBD-V | 0.03 | 0.00% |
| CBG | 0.02 | 0.00% |
| Total mg/g | 7.47 | |

Percentage of Total Cannabinoids



- This report is digitally signed and will only be considered valid if the signature is intact.
 - This report may not be published without the consent of Botanica Testing Inc.
 - This report shall not be reproduced without written approval from Botanica Testing Inc.
 - Results relate only to the material and batch number analyzed.
 - Total THC = (THC-A*0.877)+THC Total CBD = (CBD-A*0.877)+CBD

BOTANICA TESTING INC. | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044 | HTTPS://BOTANICATESTING.COM/

Client



Website




Website



Lab



Sample: CO2 Hemp Extract - 100mg

Aroma Profile

Client: | Plant Therapy
 Batch Number: | HC1100
 Internal Number: | BT-345-11118
 Classification: | Bottle
 Type: | Tincture

Conclusion:

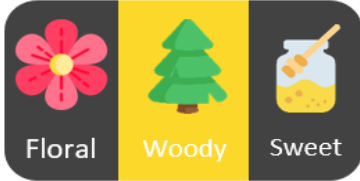


X Adam Christensen | *X Daniel Morgan*
 Adam Christensen | Daniel Morgan Ph.D.
 Chief Executive Officer | Chief Scientific Officer

Percent Identified: 31.05%

| Top Terpenes | % | |
|-----------------------|--------|------------|
| Myrcene | ND | Standard 5 |
| beta-Caryophyllene | ND | |
| Limonene | ND | |
| alpha-Pinene | ND | |
| Terpinolene | ND | |
| 10-epi-gamma-Eudesmol | 20.13% | |
| Cryptomeridiol | 18.63% | |
| alpha-Bisabolol | 9.03% | |
| alpha-Eudesmol | 1.23% | |
| gamma-Eudesmol | 0.66% | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |
| ND | ND | |

10-epi-gamma-Eudesmol



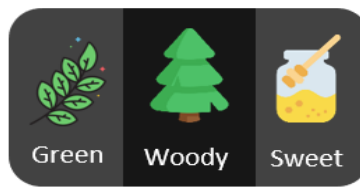
Floral | Woody | Sweet



Cryptomeridiol



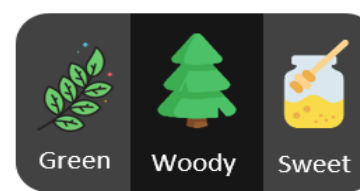
alpha-Bisabolol



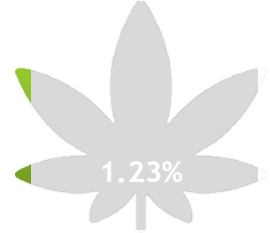
Green | Woody | Sweet



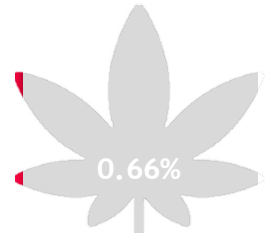
alpha-Eudesmol



Green | Woody | Sweet



gamma-Eudesmol



Client



PLANT THERAPY®
100% PURE ESSENTIAL OILS


Website



Website



Lab



botanica

Label: CO2 Hemp Extract - 2500mg

Botanica Testing Inc.

Client: | Plant Therapy
 Batch Number: | HC4100
 Internal Number: | BT-345-11113
 Container: | Bottle
 Type: | Tincture

747 SW 2nd Ave, Suite 306 IMB 12
 Gainesville, FL 32601
 317-361-5044
 Adam@botanicatesting.com
 Dan@botanicatesting.com
<https://botanicatesting.com/>



X *Adam Christensen*

X *Daniel Morgan*

Adam Christensen
Chief Executive Officer

Daniel Morgan Ph.D.
Chief Scientific Officer

Pesticides

| | | |
|--------------|----------------|-----------------------|
| Abamectin | ND ND | Paclobutrazol |
| Bifenazate | ND ND | Piperonyl Butoxide |
| Spiromesifen | ND ND | Chlorpyrifos |
| Etoxazole | ND ND | Myclobutanil |
| Acephate | ND ND | Spinosyn D |
| Fonicamid | ND ND | Spirotetramat |
| Fludioxonil | ND ND | Thiamethoxam |
| Imidacloprid | ND ND | Trifloxystrobin |
| Spinosyn A | ND ND | Pyrethrins Jasmolin 1 |
| | PPB PPB | |

Microbials

| | |
|-------------------------|--------------|
| Yeast | ND CFU/g |
| Mold | ND CFU/g |
| E.coli | ND CFU/g |
| Coliform | ND CFU/g |
| Aerobic Bacteria | ND CFU/g |
| Enterobacteria | ND CFU/g |
| | CFU/g |

Residual Solvents

| | | | |
|------------|------------|------------|------------------|
| Isopentane | NT | NT | Acetonitrile |
| Propane | NT | NT | Tetrahydrofuran |
| Acetone | NT | NT | Toluene |
| Isobutane | NT | NT | Choloroform |
| Ethanol | NT | NT | C-Terracholoride |
| n-Heptane | NT | NT | Benzene |
| n-Hexane | NT | NT | M-xylene |
| n-Butane | NT | NT | P-xylene |
| n-Pentane | NT | NT | O-xylene |
| 2-Propanol | NT | | |
| | PPM | PPM | |

Heavy Metals

| | | | |
|--|----------------------|--|---------------------|
| ⁸² Pb Lead 207.2 | <0.018 PPM | ⁴⁸ Cd Cadmium 112.414 | 0.021 PPM |
| ⁸⁰ Hg Mercury 200.592 | <0.020 PPM | ³³ As Arsenic 74.922 | 0.018 PPM |

| Pesticide | conc. | LOQ (ppb) | Pesticide | conc. | LOQ (ppb) | Pesticide | conc. | LOQ (ppb) |
|---------------------|-------|-----------|--------------|-------|-----------|-----------------|-------|-----------|
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Abamectin | ND | 70 | NT | NT | NT | NT | NT | NT |
| Acephate | ND | 40 | NT | NT | NT | Fenoxycarb | ND | 20 |
| Acequinocyl | ND | 200 | Clofentezine | ND | 20 | NT | NT | NT |
| Acetamiprid | ND | 20 | Cyfluthrin | ND | 100 | Fenpyroximate | ND | 40 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | Fipronil | ND | 40 |
| Aldicarb | ND | 40 | NT | NT | NT | Fonicamid | ND | 100 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | Fludioxonil | ND | 40 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Cypermethrin | ND | 100 | NT | NT | NT |
| Avermectin B1b | ND | 70 | Daminozide | ND | 100 | NT | NT | NT |
| Azoxystrobin | ND | 20 | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Diazinon | ND | 20 | NT | NT | NT |
| NT | NT | NT | Dichlorvos | ND | 10 | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Bifenazate | ND | 20 | NT | NT | NT | NT | NT | NT |
| Bifenthrin | ND | 20 | NT | NT | NT | NT | NT | NT |
| Boscalid | ND | 40 | Dimethoate | ND | 20 | NT | NT | NT |
| NT | NT | NT | 0 | 0 | 0 | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | Hexythiazox | ND | 100 |
| NT | NT | NT | NT | NT | NT | Imazalil | ND | 40 |
| NT | NT | NT | NT | NT | NT | Imidacloprid | ND | 20 |
| Carbaryl | ND | 20 | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Carbofuran | ND | 20 | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Ethoprophos | ND | 20 | NT | NT | NT |
| NT | NT | NT | Etofenprox | ND | 40 | NT | NT | NT |
| Chlorantraniliprole | ND | 20 | Etoazole | ND | 10 | NT | NT | NT |
| Chlorefenapyr | ND | 100 | NT | NT | NT | Kresoxim-Methyl | ND | 40 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Chlorpyrifos | ND | 20 | NT | NT | NT | NT | NT | NT |

| Pesticide | conc. | LOQ (ppb) | Pesticide | conc. | LOQ (ppb) | Pesticide | conc. | LOQ (ppb) |
|------------------|-------|-----------|------------------------|-------|-----------|-----------------|-------|-----------|
| Malathion A | ND | 50 | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Piperonyl Butoxide | ND | 200 | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Prallethrin | ND | 20 | Thiacloprid | ND | 20 |
| NT | NT | NT | NT | NT | NT | Thiamethoxam | ND | 20 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Metalaxyl | ND | 20 | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| Methiocarb | ND | 20 | Propiconazole | ND | 40 | NT | NT | NT |
| Methomyl | ND | 40 | Propoxure | ND | 20 | Trifloxystrobin | ND | 20 |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Propoxure | ND | 20 | NT | NT | NT |
| NT | NT | NT | NT | NT | NT | NT | NT | NT |
| NT | NT | NT | Pyrethrins Cinerin 1 | ND | 500 | NT | NT | NT |
| NT | NT | NT | Pyrethrins Jasmolin 1 | ND | 500 | NT | NT | NT |
| NT | NT | NT | Pyrethrins Pyrethrin 1 | ND | 500 | | | |
| NT | NT | NT | Pyridaben | ND | 20 | | | |
| Mgk 264 | ND | 20 | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| Myclobutanil | ND | 40 | NT | NT | NT | | | |
| Naled | ND | 50 | NT | NT | NT | | | |
| NT | NT | NT | Spiromesifen | ND | 30 | | | |
| NT | NT | NT | Spinosyn A | ND | 60 | | | |
| NT | NT | NT | Spinosyn D | ND | 60 | | | |
| NT | NT | NT | Spiromesifen | ND | 30 | | | |
| NT | NT | NT | Spirotetramat | ND | 20 | | | |
| Oxamyl | ND | 100 | Spiroxamine | ND | 40 | | | |
| Paclobutrazol | ND | 40 | NT | NT | NT | | | |
| Parathion Methyl | ND | 100 | Tebuconazole | ND | 10 | | | |
| NT | NT | NT | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| Permethrins | ND | 40 | NT | NT | NT | | | |
| NT | NT | NT | NT | NT | NT | | | |
| Phosmet | ND | 20 | NT | NT | NT | | | |

BOTANICA TESTING INC. | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044 | HTTP://BOTANICATESTING.COM/


Client




Website




Website



Lab



Label: HC100

Raw Material Test

Botanica Testing Inc.

Client: | Plant Therapy
 Batch Number: | HC100
 Internal Number: | BT-345-10699
 Container: | Bottle
 Type: | Other



747 SW 2nd Ave, Suite 306 IMB 12
 Gainesville, FL 32601
 317-361-5044
 Adam@botanicatesting.com
 Dan@botanicatesting.com
<https://botanicatesting.com/>

Results: Bottle
 Total Cannabinoids
91.20%

Conclusion:

X *Adam Christensen*
 Adam Christensen
 Chief Executive Officer

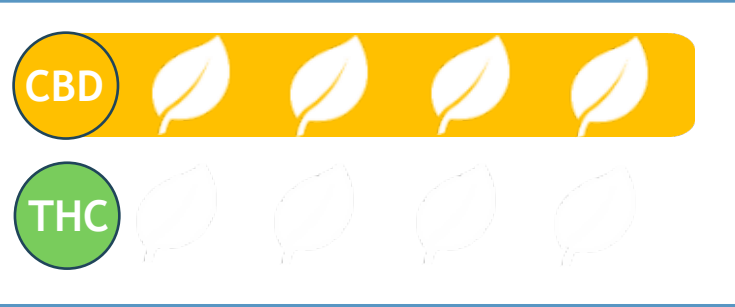


X *Daniel Morgan*
 Daniel Morgan Ph.D.
 Chief Scientific Officer



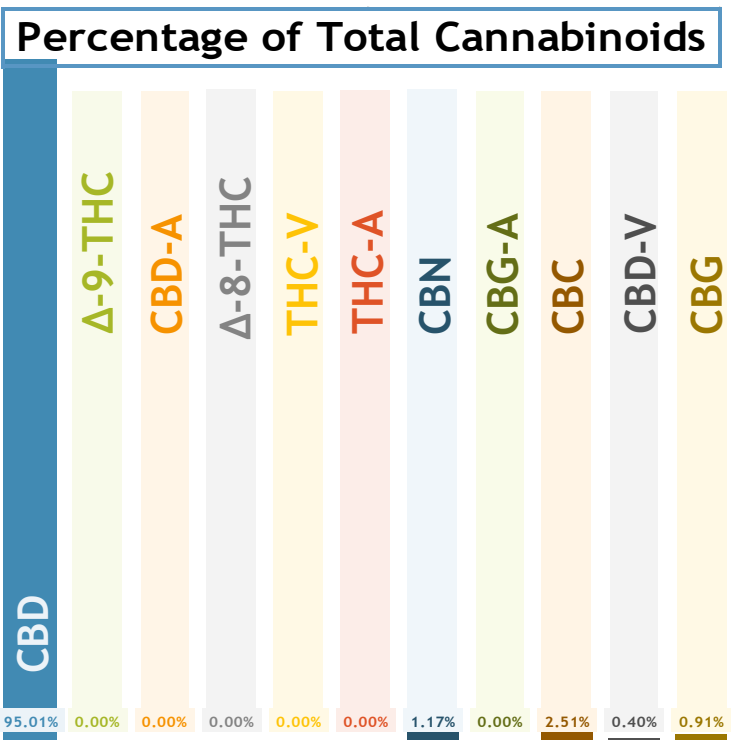
Total CBD
86.65%

Total THC
0.00%



Cannabinoids By Weight:

| Cannabinoids | mg/g | % |
|-------------------|---------------|--------|
| CBD | 866.46 | 86.65% |
| Δ-9-THC | ND | ND |
| CBD-A | ND | ND |
| Δ-8-THC | ND | ND |
| THC-V | ND | ND |
| THC-A | ND | ND |
| CBN | 10.70 | 1.07% |
| CBG-A | ND | ND |
| CBC | 22.90 | 2.29% |
| CBD-V | 3.62 | 0.36% |
| CBG | 8.26 | 0.83% |
| Total mg/g | 911.95 | |

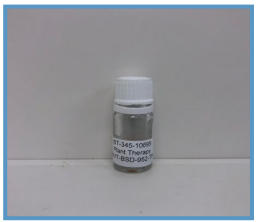


- This report is digitally signed and will only be considered valid if the signature is intact.
 - This report may not be published without the consent of Botanica Testing Inc.
 - This report shall not be reproduced without written approval from Botanica Testing Inc.
 - Results relate only to the material and batch number analyzed.
 - Total THC = (THC-A*0.877)+THC Total CBD = (CBD-A*0.877)+CBD


Client




Website

Website



Lab



Sample: HC100

Raw Material Test

Aroma Profile

Client: | Plant Therapy
 Batch Number: | HC100
 Internal Number: | BT-345-10699
 Classification: | Bottle
 Type: | Other



Conclusion:

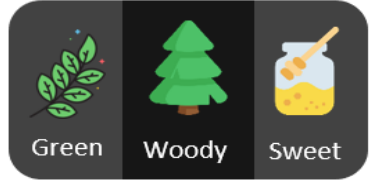
Adam Christensen
 Adam Christensen
 Chief Executive Officer

Daniel Morgan
 Daniel Morgan Ph.D.
 Chief Scientific Officer

| Percent Identified: 50.95% | |
|-----------------------------------|--------|
| Top Terpenes | % |
| Myrcene | ND |
| beta-Caryophyllene | ND |
| Limonene | ND |
| alpha-Pinene | ND |
| Terpinolene | ND |
| alpha-Bisabolol | 27.30% |
| beta-Eudesmol | 8.08% |
| Cryptomeridiol | 6.65% |
| alpha-Eudesmol | 5.43% |
| 10-epi-gamma-Eudesmol | 4.95% |
| Guaiol | 3.05% |
| Caryophyllene oxide | 2.14% |
| | ND |
| | ND |
| | ND |
| | ND |
| | ND |
| | ND |
| | ND |
| | ND |
| | ND |

Standard 5

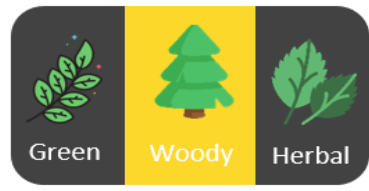
alpha-Bisabolol



Green Woody Sweet



beta-Eudesmol



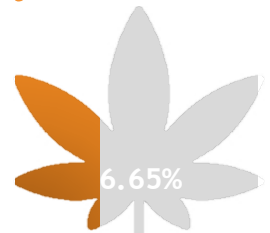
Green Woody Herbal



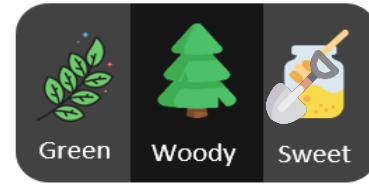
Cryptomeridiol



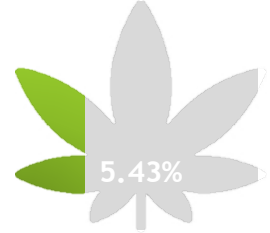
Green Woody Sweet



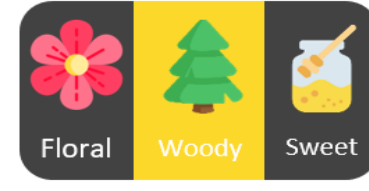
alpha-Eudesmol



Green Woody Sweet



10-epi-gamma-Eudesmol



Floral Woody Sweet



Full Terpene Report

| Peak Number | Area % | Compound Name | Chemical Family |
|-------------|--------|-----------------------|---------------------|
| 1 | 2.14% | Caryophyllene oxide | Sesquiterpene Ether |
| 2 | 3.05% | Guaiol | Sesquiterpenol |
| 3 | 4.95% | 10-epi-gamma-Eudesmol | Sesquiterpenol |
| 4 | 5.43% | alpha-Eudesmol | Sesquiterpenol |
| 5 | 8.08% | beta-Eudesmol | Sesquiterpenol |
| 6 | 27.30% | alpha-Bisabolol | Sesquiterpenol |
| 7 | 6.65% | Cryptomeridiol | |

BOTANICA TESTING INC. | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044 | [HTTPS://BOTANICATESTING.COM/](https://botanicatesting.com/)