

Client



Website




Website



Lab



Label: CO2 Hemp Extract - 1000mg

Client: | Plant Therapy
 Batch Number: | HC3100
 Internal Number: | BT-345-11116
 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) - 30ml
1095.4

Conclusion:



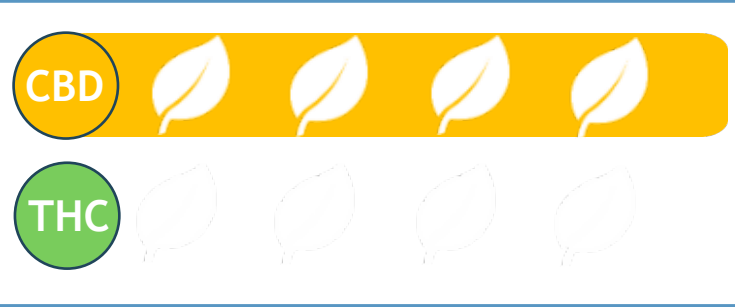
X *Adam Christensen*
 Adam Christensen
 Chief Executive Officer



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

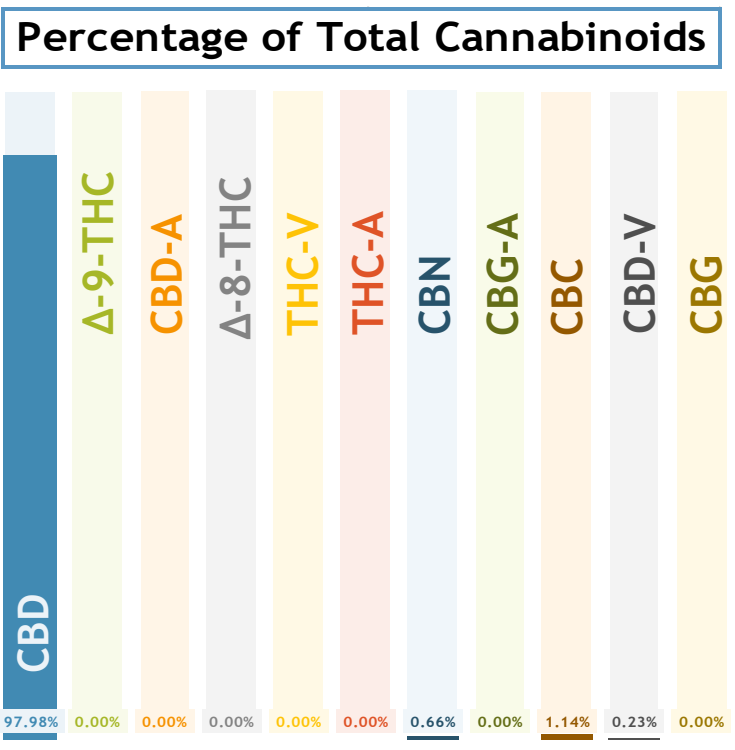
Total CBD
3.65%

Total THC
0.00%



Cannabinoids By Weight:

Cannabinoids	mg/g	%
CBD	36.51	3.65%
Δ-9-THC	ND	ND
CBD-A	ND	ND
Δ-8-THC	ND	ND
THC-V	ND	ND
THC-A	ND	ND
CBN	0.25	0.02%
CBG-A	ND	ND
CBC	0.42	0.04%
CBD-V	0.08	0.01%
CBG	ND	ND
Total mg/g	37.27	



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 - 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

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Client



PLANT THERAPY
100% PURE ESSENTIAL OILS

Website





Website



Lab



Sample: CO2 Hemp Extract - 1000mg

Aroma Profile

Client: | Plant Therapy
Batch Number: | HC3100
Internal Number: | BT-345-11116
Classification: | Bottle
Type: | Tincture




Conclusion:


Adam Christensen
 Adam Christensen
 Chief Executive Officer


Daniel Morgan
 Daniel Morgan Ph.D.
 Chief Scientific Officer

Percent Identified: 41.42%	
Top Terpenes	%
Myrcene	ND
beta-Caryophyllene	ND
Limonene	ND
alpha-Pinene	ND
Terpinolene	ND
alpha-Bisabolol	25.82%
Cryptomeridiol	6.99%
gamma-Eudesmol	6.24%
10-epi-gamma-Eudesmol	5.67%
alpha-eudesmol	3.69%
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND


alpha-Bisabolol



Green



Woody


Sweet


Cryptomeridiol



Floral



Woody



Sweet

alpha-eudesmol



Green


Woody


Sweet

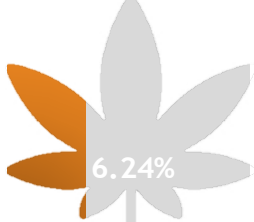


25.82%



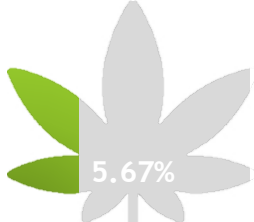
6.99%

gamma-Eudesmol




6.24%

10-epi-gamma-Eudesmol



5.67%

alpha-eudesmol



3.69%

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

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 https://botanicatesting.com/



X *Adam Christensen*
 Adam Christensen
 Chief Executive Officer

X *Daniel Morgan*
 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	0.012 PPM
⁸⁰ Hg Mercury 200.592	<0.020 PPM	³³ As Arsenic 74.922	0.019 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	Etoxazole	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			

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<p>Client</p>  <p>Website</p> 		<p>Website</p>  <p>Lab</p> 
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Label: HC100 **Raw Material Test** **Botanica Testing Inc.**

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



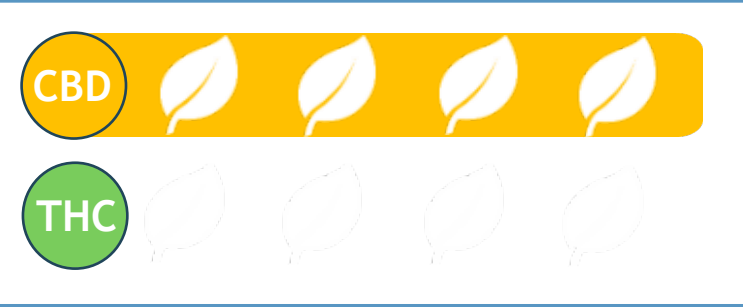
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 Gainesville, FL 32601
 317-361-5044
 Adam@botanicatesting.com
 Dan@botanicatesting.com
<https://botanicatesting.com/>

Results: Bottle
 Total Cannabinoids
91.20%

Conclusion:

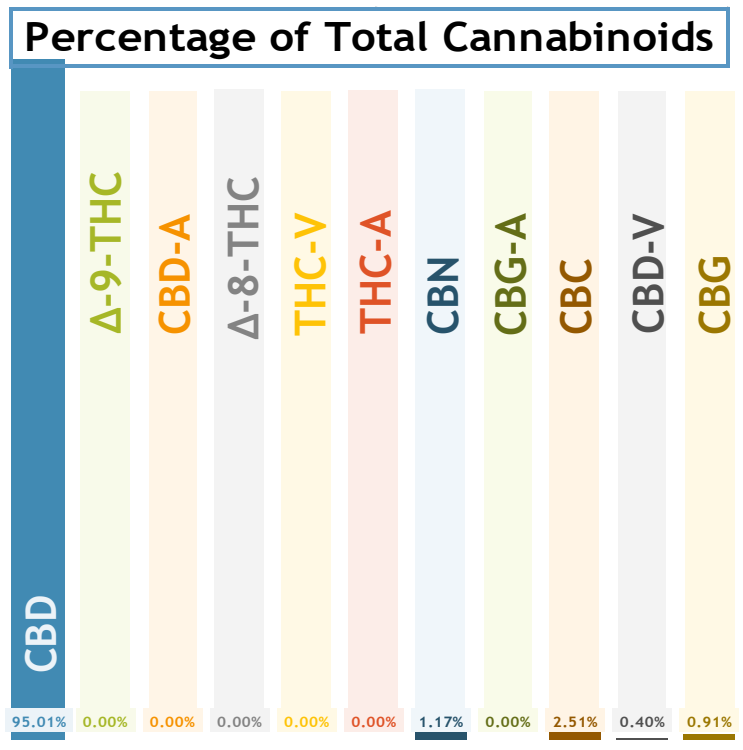
<p>X  Adam Christensen Chief Executive Officer</p>	<p>X  Daniel Morgan Ph.D. Chief Scientific Officer</p>
--	---

<u>Total CBD</u>	<u>Total THC</u>
86.65%	0.00%



Cannabinoids By Weight:

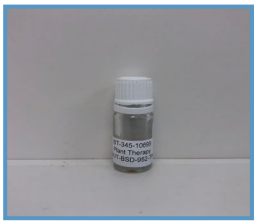
Cannabinoids	mg/g	%
CBD	866.46	86.65%
Δ-9-THC	ND	ND
CBD-A	ND	ND
Δ-8-THC	ND	ND
THC-V	ND	ND
THC-A	ND	ND
CBN	10.70	1.07%
CBG-A	ND	ND
CBC	22.90	2.29%
CBD-V	3.62	0.36%
CBG	8.26	0.83%
Total mg/g	911.95	




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:

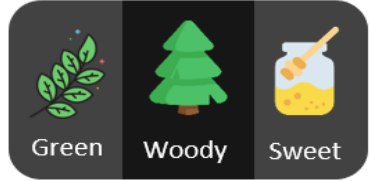
Adam Christensen
 Adam Christensen
 Chief Executive Officer

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

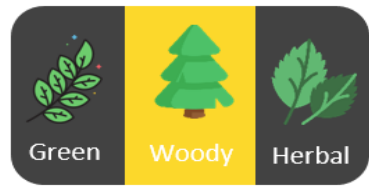
alpha-Bisabolol



Green Woody Sweet



beta-Eudesmol



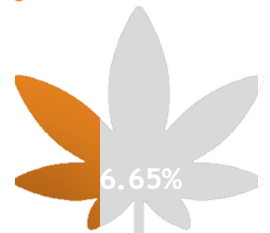
Green Woody Herbal



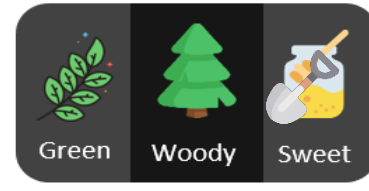
Cryptomeridiol



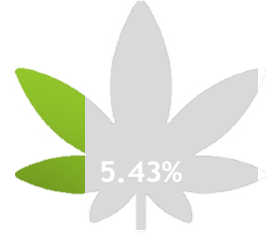
Green Woody Sweet



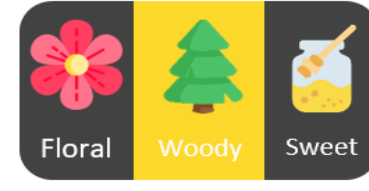
alpha-Eudesmol



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	

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