


Client  **Website** 



Website  **Lab** 

Label: SM1002 - 500 mg

Client: | Max & Steven's Premium Hemp Extracts
 Batch Number: | SM1002
 Internal Number: | BT-345-11543
 Container: | Bottle
 Type: | Tincture



Botanica Testing Inc.

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

Results: **Bottle**
 CBD (mg) - 10ml
564.8

Conclusion:

Adam Christensen
 Adam Christensen
 Chief Executive Officer



Daniel Morgan
 Daniel Morgan Ph.D.
 Chief Scientific Officer

Total CBD
5.65%

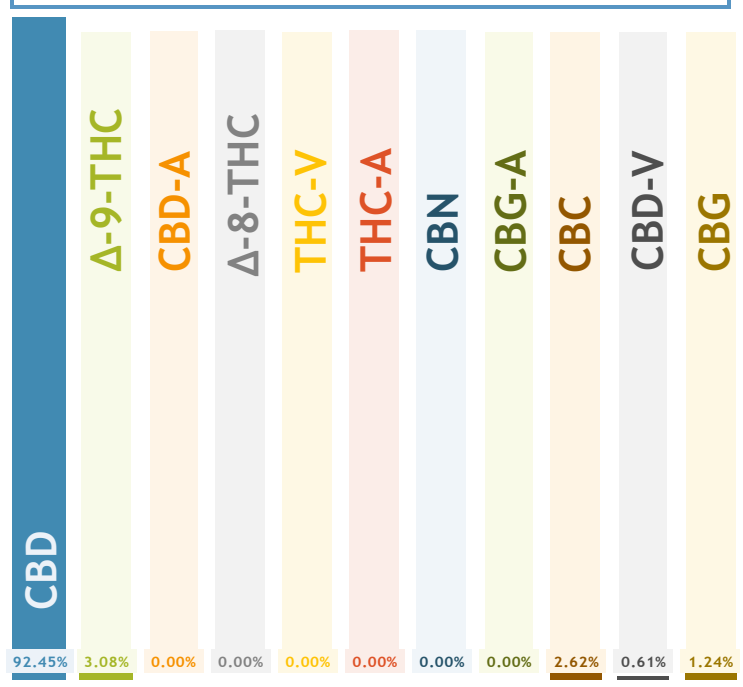
Total THC
0.19%



Cannabinoids By Weight:

Cannabinoids	mg/g	%
CBD	56.48	5.65%
Δ-9-THC	1.88	0.19%
CBD-A	ND	ND
Δ-8-THC	ND	ND
THC-V	ND	ND
THC-A	ND	ND
CBN	ND	ND
CBG-A	ND	ND
CBC	1.60	0.16%
CBD-V	0.37	0.04%
CBG	0.76	0.08%
Total mg/g	61.09	

Percentage of Total Cannabinoids



Client



Website



Website



Lab



Label: SM1002 - 500 mg

Client: | Max & Steven's Premium Hemp Extracts
 Batch Number: | SM1002
 Internal Number: | BT-345-11393
 Classification: | Bottle
 Type: | Tincture



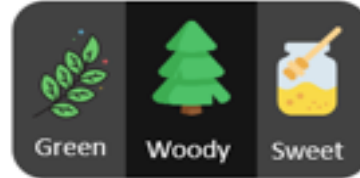
Conclusion:

X *Adam Christensen*
 Adam Christensen
 Chief Executive Officer

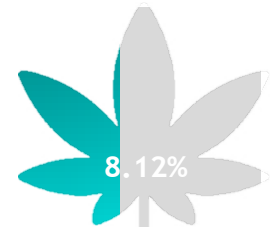
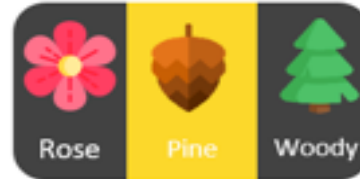
X *Daniel Morgan*
 Daniel Morgan Ph.D.
 Chief Scientific Officer

Aroma Profile

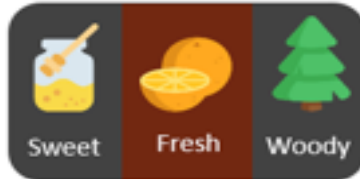
alpha-Bisabolol



Guaiol



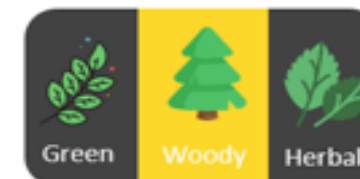
Caryophyllene oxide



gamma-Eudesmol



beta-Eudesmol



Percent Identified: 74.59%

Top Terpenes	%	Standard 5
Myrcene	ND	
beta-Caryophyllene	6.55%	
Limonene	ND	
alpha-Pinene	ND	
Terpinolene	ND	
alpha-Bisabolol	20.14%	
Guaiol	8.12%	
Caryophyllene oxide	8.05%	
gamma-Eudesmol	7.85%	
beta-Eudesmol	7.42%	
beta-Caryophyllene	6.55%	
Bulnesol	5.70%	
10-epi-gamma-Eudesmol	2.74%	
Humulene epoxide II	2.51%	
alpha-Humulene	2.24%	
cis-alpha-Bisabolene	1.34%	
(E)-Nerolidol	1.02%	
(E)-beta-Farnesene	0.91%	
ND	ND	
ND	ND	
ND	ND	



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Full Terpene Report

Peak Number	Area %	Compound Name	Chemical Family
1	6.55%	beta-Caryophyllene	Sesquiterpene
2	0.91%	(E)-beta-Farnesene	Sesquiterpene
3	2.24%	alpha-Humulene	Sesquiterpene
4	1.34%	cis-alpha-Bisabolene	Sesquiterpene
5	1.02%	(E)-Nerolidol	Sesquiterpenol
6	8.05%	Caryophyllene oxide	Sesquiterpene Ether
7	8.12%	Guaiol	Sesquiterpenol
8	2.51%	Humulene epoxide II	Sesquiterpene Ether
9	7.85%	gamma-Eudesmol	Sesquiterpenol
10	2.74%	10-epi-gamma-Eudesmol	Sesquiterpenol
11	7.42%	beta-Eudesmol	Sesquiterpenol
12	5.70%	Bulnesol	Sesquiterpenol
13	20.14%	alpha-Bisabolol	Sesquiterpenol

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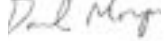
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Pesticides

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	<5ppm	<5ppm	Acetonitrile
Propane	<5ppm	<5ppm	Tetrahydrofuran
Acetone	<50ppm	<5ppm	Toluene
Isobutane	<5ppm	<5ppm	Choloroform
Ethanol	32.14	<5ppm	C-Terracholoride
n-Heptane	<5ppm	<5ppm	Benzene
n-Hexane	<5ppm	<10ppm	M-xylene
n-Butane	<5ppm	<10ppm	P-xylene
n-Pentane	<5ppm	<10ppm	O-xylene
2-Propanol	<5ppm		
	PPM	PPM	

Heavy Metals

82 Pb Lead 207.2	<0.018 PPM	48 Cd Cadmium 112.414	0.013 PPM
80 Hg Mercury 200.592	<0.020 PPM	33 As Arsenic 74.922	0.037 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			