

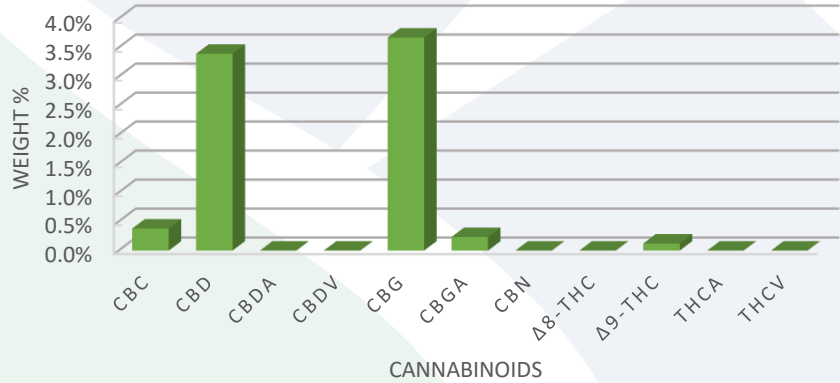
Report Prepared for:  
 The Hemp Professors  
 3714 N 92<sup>nd</sup> St.  
 Milwaukee, WI 53222

 Project Number: 21012256  
 Report Date: 8/25/2021

 Test Request: Full Panel #1  
 Sample Name: THP CBD/CBG  
 Lab ID: 51026727  
 Date Received: 8/18/2021

**Total THC\***  
**0.12%**
**Total CBD\*\***  
**3.39%**
**Total Cannabinoids**  
**7.68%**

Cannabinoid	Weight (%)	mg/mL
CBC	0.38	3.65
CBD	3.39	32.58
CBDA	ND	ND
CBDV	ND	ND
CBG	3.67	35.26
CBGA	0.23	2.35
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.12	1.22
THCA	ND	ND
THCV	ND	ND

**CANNABINOID PROFILE**

 Analyzed by Agilent eMethod G5277#010 HPLC-VWD  
 \*Total THC = (0.877\*THCA) + Δ9-THC  
 \*\*Total CBD = (0.877\*CBDA) + CBD  
 ND = Not Detected

Prepared Date: 8/20/2021	Analysis Date: 8/20/2021
Prepared By: EH	Analyzed By: EH
	Batch ID: AUG2021A-POT

Test Request: Full Panel #1  
 Sample Name: THP CBD/CBG  
 Lab ID: 51026727  
 Date Received: 8/18/2021

**TERPENES**

Terpene	Weight %	Terpene	Weight %
alpha-Bisabolol	0.022	gamma-Terpinene	ND
alpha-Cedrene	ND	Geraniol	ND
alpha-Humulene	0.025	Geranyl Acetate	ND
alpha-phellandrene	ND	Guaiol	ND
alpha-Pinene	ND	Hexahydrothymol	ND
alpha-Terpinene	ND	Isoborneol	ND
beta-Caryophyllene	0.029	Isopulegol	ND
beta-Myrcene	ND	Limonene	ND
beta-Pinene	ND	Linalool	ND
Borneol	ND	Nerol	ND
Camphene	ND	Nerolidol	ND
Camphor	ND	Ocimene	ND
3-Carene	ND	Pulegone	ND
Caryophyllene Oxide	ND	Sabinene	ND
Cedrol	ND	Sabinene Hydrate	ND
Eucalyptol	ND	Terpineol	ND
Farnesene	ND	Terpinolene	ND
Fenchone	ND	Valencene	ND
Fenchyl Alcohol	ND		

 Analyzed by Agilent Method 5994-2032EN GC/MS  
 ND = Not Detected

Prepared Date: 8/24/2021	Analysis Date: 8/24/2021
Prepared By: JPH	Analyzed By: JPH
	Batch ID: AUG2421A-TER

Test Request: Full Panel #1  
 Sample Name: THP CBD/CBG  
 Lab ID: 51026727  
 Date Received: 8/18/2021

**PESTICIDES**
**PASS**

Pesticide	Action Level (PPB)	Sample Level (PPB)	Pesticide	Action Level (PPB)	Sample Level (PPB)
Acephate	100	ND	Kresoxim methyl	100	ND
Acequinocyl	100	ND	Malathion	500	ND
Acetamiprid	100	ND	Metalaxyl	100	ND
Aldicarb	LOD	ND	Methiocarb	LOD	ND
Avermectin B1a	100	ND	Methomyl	1000	ND
Avermectin B1b	100	ND	Methyl-Parathion	LOD	ND
Azoxystrobin	100	ND	Mevinphos	LOD	ND
Bifenazate	100	ND	MGK-264	N/A	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Carbaryl	500	ND	Paclobutrazol	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlorfenapyr	LOD	ND	Piperonyl butoxide	3000	ND
Chlorpyrifos	LOD	ND	Prallethrin	100	ND
Clofentezine	100	ND	Propicanazole	100	ND
Coumaphos	LOD	ND	Propoxur	LOD	ND
Cyfluthrin	2000	ND	Pyrethrin I	500	ND
Cypermethrin	1000	ND	Pyrethrin II	500	ND
Daminozide	LOD	ND	Pyridaben	100	ND
Diazinon	100	ND	Spinetoram J	100	ND
Dibrom (Naled)	100	ND	Spinetoram L	100	ND
Dichlorvos	LOD	ND	Spinosyn A	100	ND
Dimethoate	LOD	ND	Spinosyn D	100	ND
Dimethomorph I	2000	ND	Spiromesifen	100	ND
Dimethomorph II	2000	ND	Spirotetramat	100	ND
Ethoprophos	LOD	ND	Spiroxamine	LOD	ND
Etofenprox	LOD	ND	Tebuconazole	100	ND
Etoxazole	100	ND	Thiacloprid	LOD	ND
Fenhexamid	100	ND	Thiamethoxam	5000	ND
Fenoxycarb	LOD	ND	Trifloxystrobin	100	ND
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			
Imidacloprid	5000	ND			

 Prepared Date: 8/23/2021  
 Prepared By: JPH  
 Analysis Date: 8/23/2021  
 Analyzed By: JPH  
 Batch ID: AUG2321A-PES

 Analyzed by Agilent eMethod 5994-1734EN on LC/MS/MS  
 ND = Not Detected  
 PPB = Parts per billion  
 Action levels are based off California regulations

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 Approved By:  
 Justin Hall  
 Lab Director



8/25/2021

Test Request: Full Panel #1  
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 Date Received: 8/18/2021

**RESIDUAL SOLVENTS**
**PASS**

Category I	Weight %	Category II	Weight %
Ethylene oxide	ND	Propane	ND
Methylene oxide	ND	Butane/Isobutane	ND
Benzene	ND	n-Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
		Ethyl Acetate	ND
		Heptane	ND
		Methanol	ND
		Diethyl ether	ND
		Ethanol	ND
		Isopropanol	ND
		Toluene	ND
		m+p-Xylene	ND
		o-Xylene	ND

Analyzed by GCMS using Agilent eMethod 5994-1926EN  
 ND = Not Detected

No category I solvents may be present to pass

Prepared Date: 8/20/2021  
 Prepared By: JPH  
 Analysis Date: 8/20/2021  
 Analyzed By: JPH  
 Batch ID: AUG2021A-SOL

**METALS**
**PASS**

Metals – FDA Category I	Action Level (PPM)	Sample Level (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Analyzed by ICP-MS using method 6020A

ND = Not Detected

PPM = Parts per million

Action levels are based off FDA category I heavy metals

Prepared Date: 8/23/2021  
 Prepared By: ER  
 Analysis Date: 8/24/2021  
 Analyzed By: ER

Test Request: Full Panel #1  
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**MYCOTOXINS**
**PASS**

<b>Mycotoxin</b>	<b>Action Level (PPB)</b>	<b>Sample Level (PPB)</b>
Aflatoxin B1		ND
Aflatoxin B2	Sum not to exceed 20	ND
Aflatoxin G1	ppb of all Aflatoxins	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Analyzed by LC/MS/MS using Agilent eMethod 5994-1734  
 ND = Not Detected  
 PPB = Parts per billion  
 Action levels are based off California requirements

Prepared Date: 8/23/2021    Analysis Date: 8/23/2021  
 Prepared By: JPH                  Analyzed By: JPH  
 Batch ID: AUG2321A-MYC

**MICROBIALS**
**PASS**

	<b>Sample Level (CFU/g)</b>	<b>Method</b>
Total Coliform	ND	COMPACTDRY-EC
E. Coli	ND	COMPACTDRY-EC
Yeast & Mold Count	ND	COMPACTDRY-YMR
Enterobacteriaceae	ND	COMPACTDRY-ETB
Salmonella	ND	COMPACTDRY-SL
Total Count	550000	COMPACTDRY-TC

CFU/g = Colony forming units per gram  
 ND = Not detected