

**Sample Name: 250mg Dropper**

Client: treatibles  
 Sample Type: Infusedoil  
 Strain: Unknown

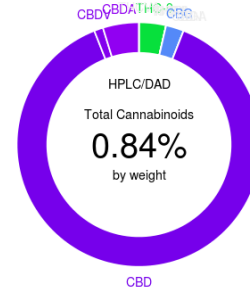
Submitted: January 24, 2020  
 Tested: January 24, 2020  
 Expires: January 24, 2021  
 Submitted for: HPLC, Chemres, Micro, Terpenes, Residual Solvent, Foreign Material,



**Profiling by Liquid Chromatography - Pass**

(SOP-014) | Date Performed: 2020-01-26

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>1</sup>	Status
d9-THC	0.03	0.30	0.05	0.02	-	Pass
d8-THC	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
THCA	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
THCV	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
THCVA	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
CBG	0.02	0.18	0.05	0.02	-	Pass
CBGA	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
CBN	ND <sup>1</sup>	ND <sup>1</sup>	0.05	0.02	-	Pass
CBD	0.74	7.44	0.05	0.02	-	Pass
CBDV	0.01	0.11	0.05	0.02	-	Pass
CBDA	0.04	0.40	0.05	0.02	-	Pass
<b>Total</b>	<b>0.84</b>	<b>8.440</b>	<b>NA</b>	<b>NA</b>	<b>-</b>	<b>Pass</b>
<b>Total THC</b>	<b>0.03</b>	<b>0.30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Pass</b>
<b>Total CBD</b>	<b>0.78</b>	<b>7.79</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Pass</b>



HPLC/DAD results are not moisture normalized.

~100% Decarboxylated THC

<sup>1</sup>L.C. = Label Claim in mg/g

Total THC = ((THCA\*0.877) + d9-THC)

Total CBD = ((CBDA\*0.877) + CBD)

**Microbiological Screening - Pass**

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2020-01-24

	Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	ND	< 1 cfu/g	100 cfu/g	Pass
Salmonella	ND	< 1 cfu/g	0 cfu/g	Pass

\*TNTC = Too Numerous To Count

<sup>1</sup>ND = Not Detected

**Residual Solvent Analysis - Pass**

Analysis of residual solvents. [SOP-011] | Date Performed: 2020-01-24

Solvent	ug/g	Action Limit (ug/g)	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	ND <sup>1</sup>	2.0	1.00	0.33	Pass
Chloroform	ND <sup>1</sup>	400.0	1.00	0.33	Pass
1-2-Dichloroethane	ND <sup>1</sup>	1.0	1.00	0.33	Pass
Ethylene Oxide	ND <sup>1</sup>	1.0	1.00	0.33	Pass
Methylene Chloride	ND <sup>1</sup>	1.0	1.00	0.33	Pass
Trichloroethylene	ND <sup>1</sup>	1.0	1.00	0.33	Pass
Acetone	ND <sup>1</sup>	5000	150.00	10.00	Pass
Acetonitrile	ND <sup>1</sup>	410	6.00	2.30	Pass
Ethanol	ND <sup>1</sup>	5000	250.00	2.00	Pass
Ethyl Acetate	ND <sup>1</sup>	5000	250.00	2.00	Pass
Diethyl ether	ND <sup>1</sup>	5000	250.00	2.00	Pass
Heptane	ND <sup>1</sup>	5000	250.00	2.00	Pass
Hexane	ND <sup>1</sup>	290	6.00	2.00	Pass
Isopropanol	ND <sup>1</sup>	5000	50.00	10.00	Pass
Methanol	ND <sup>1</sup>	3000	50.00	10.00	Pass
N-Butane	ND <sup>1</sup>	5000	50.00	6.50	Pass
Pentane	ND <sup>1</sup>	5000	50.00	1.00	Pass
Propane	ND <sup>1</sup>	5000	200.00	10.00	Pass
Toluene	ND <sup>1</sup>	890	3.00	1.00	Pass
Total Xylenes	ND <sup>1</sup>	2170	3.00	1.00	Pass

<sup>1</sup>ND = Not Detected

\*\*Client Limit is self-selected and will be replaced by official CA State limits when they become available

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This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

*Robert W Martin, PhD*  
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**Chemical Residue Screening - Pass**

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2020-01-26

	ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit (ug/g)	Status		ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit (ug/g)	Status
Abamectin	ND <sup>1</sup>	0.04	0.02	0.5	Pass	Fludioxonil	ND <sup>1</sup>	0.08	0.04	30.00	Pass
Acephate	ND <sup>1</sup>	0.08	0.04	0.4	Pass	Hexythiazox	ND <sup>1</sup>	0.04	0.02	1	Pass
Acequinocyl	ND <sup>1</sup>	0.04	0.02	2	Pass	Imazalil	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Acetamiprid	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Imidacloprid	ND <sup>1</sup>	0.10	0.04	0.4	Pass
Aldicarb	ND <sup>1</sup>	0.04	0.02	0.00	Pass	Kresoxim-methyl	ND <sup>1</sup>	0.10	0.04	0.4	Pass
Azoxystrobin	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Malathion	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Bifenazate	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Metalaxyl	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Bifenthrin	ND <sup>1</sup>	0.08	0.04	0.2	Pass	Methiocarb	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Boscalid	ND <sup>1</sup>	0.04	0.02	0.4	Pass	Methomyl	ND <sup>1</sup>	0.08	0.04	0.10	Pass
Captan	ND <sup>1</sup>	0.04	0.02	5.00	Pass	Mevinphos	ND <sup>1</sup>	0.08	0.04	0.00	Pass
Carbaryl	ND <sup>1</sup>	0.04	0.02	0.2	Pass	Myclobutanil	ND <sup>1</sup>	0.10	0.04	0.2	Pass
Carbofuran	ND <sup>1</sup>	0.04	0.02	0.2	Pass	Naled	ND <sup>1</sup>	0.02	0.01	0.50	Pass
Chlorantraniliprole	ND <sup>1</sup>	0.08	0.04	0.2	Pass	Oxamyl	ND <sup>1</sup>	0.04	0.02	0.20	Pass
Chlordane	ND <sup>1</sup>	0.10	0.04	0.00	Pass	Paclobutrazol	ND <sup>1</sup>	0.04	0.02	0.4	Pass
Chlorfenapyr	ND <sup>1</sup>	0.10	0.04	0.00	Pass	Parathion methyl	ND <sup>1</sup>	0.04	0.02	0.00	Pass
Chlorpyrifos	ND <sup>1</sup>	0.08	0.04	0.2	Pass	PCNB	ND <sup>1</sup>	0.02	0.01	0.20	Pass
Clofentezine	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Permethrin	ND <sup>1</sup>	0.10	0.04	0.2	Pass
Coumaphos	ND <sup>1</sup>	0.04	0.02	0.00	Pass	Phosmet	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Cyfluthrin	ND <sup>1</sup>	0.10	0.04	1.00	Pass	Piperonyl butoxide	ND <sup>1</sup>	0.10	0.04	2	Pass
Cypermethrin	ND <sup>1</sup>	0.10	0.04	1.00	Pass	Prallethrin	ND <sup>1</sup>	0.10	0.04	0.2	Pass
Daminozide	ND <sup>1</sup>	0.08	0.04	1	Pass	Propiconazole	ND <sup>1</sup>	0.08	0.04	0.4	Pass
Diazinon	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Propoxur	ND <sup>1</sup>	0.02	0.01	0.2	Pass
Dichlorvos	ND <sup>1</sup>	0.01	0.01	1	Pass	Pyrethrin	ND <sup>1</sup>	0.04	0.01	1	Pass
Dimethoate	ND <sup>1</sup>	0.04	0.02	0.2	Pass	Pyridaben	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Dimethomorph	ND <sup>1</sup>	0.04	0.02	20.00	Pass	Spinetoram	ND <sup>1</sup>	0.08	0.04	3.00	Pass
Ethoprophos	ND <sup>1</sup>	0.02	0.01	0.2	Pass	Spinosad	ND <sup>1</sup>	0.04	0.02	3.00	Pass
Etofenprox	ND <sup>1</sup>	0.04	0.02	0.4	Pass	Spiromesifen	ND <sup>1</sup>	0.08	0.04	0.2	Pass
Etoxazole	ND <sup>1</sup>	0.04	0.02	0.2	Pass	Spirotetramat	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Fenhexamid	ND <sup>1</sup>	0.08	0.04	10.00	Pass	Spiroxamine	ND <sup>1</sup>	0.04	0.02	0.4	Pass
Fenoxycarb	ND <sup>1</sup>	0.04	0.02	0.2	Pass	Tebuconazole	ND <sup>1</sup>	0.08	0.04	0.4	Pass
Fenpyroximate	ND <sup>1</sup>	0.08	0.04	0.4	Pass	Thiacloprid	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Fipronil	ND <sup>1</sup>	0.08	0.04	0.00	Pass	Thiamethoxam	ND <sup>1</sup>	0.04	0.02	0.2	Pass
Fonicamid	ND <sup>1</sup>	0.04	0.02	0.20	Pass	Trifloxystrobin	ND <sup>1</sup>	0.01	0.01	0.2	Pass

<sup>1</sup>ND = Not Detected  
 NT = Not Tested

**Heavy Metals Profiling - Pass**

Analysis of Heavy Metals. [SOP-012] | Date Performed: 2020-01-27

	ug/g	LOQ(ug/g)	LOD(ug/g)	Action Limit (ug/g)	Status
Cadmium	ND <sup>1</sup>	0.04	0.01	0.5	Pass
Lead	ND <sup>1</sup>	0.04	0.01	0.5	Pass
Arsenic	ND <sup>1</sup>	0.07	0.02	1.5	Pass
Mercury	ND <sup>1</sup>	0.05	0.02	3.0	Pass

<sup>1</sup>ND = Not Detected

**Water Activity -**

Analysis to determine water activity | Date Performed:

Aw	Action Limit (Aw)	Status

**Foreign Material Analysis - Pass**

Analysis to determine whether foreign material is present | Date Performed: 2020-01-24

Analysis	Status
Product within acceptable limits for all foreign material criteria.	Pass

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Submitted: January 24, 2020  
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Submitted for: HPLC, Chemres, Micro, Terpenes, Residual  
Solvent, Foreign Material,



## Mycotoxin Screening - Pass

Analysis of Mycotoxins. | Date Performed: 2020-01-26

	ug/kg	LOQ (mg/g)	LOD (mg/g)	Status
Aflatoxin B1	ND <sup>1</sup>	4.2	1.4	Pass
aflatoxin B2	ND <sup>1</sup>	4.2	1.4	Pass
Aflatoxin G1	ND <sup>1</sup>	4.2	1.4	Pass
Aflatoxin G2	ND <sup>1</sup>	4.2	1.4	Pass
Ochratoxin A	ND <sup>1</sup>	5.7	1.9	Pass

<sup>1</sup>ND = Not Detected

## Terpene Profiling - Pass

Analysis of terpenes. [SOP-012] | Date Performed: 2020-01-25

	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>2</sup>	Status
a-Pinene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
Camphene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
b-Myrcene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
b-Pinene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
d3-Carene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
a-Terpinene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
a-Ocimene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
d-Limonene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
p-Cymene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
b-Ocimene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
g-Terpinene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
Terpinolene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
Linalool	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
Isopulegol	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
Geraniol	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
b-Caryophyllene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
a-Caryophyllene	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
cis-Nerolidol	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
trans-Nerolidol	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
guaiol	ND <sup>1</sup>	0.00	0.1	0.03	-	Pass
a-Bisabolol	NT <sup>3</sup>	0.00	0.1	0.03	-	Pass

## Total Terpenes

0.0 Percent

<sup>1</sup>ND = Not Detected<sup>2</sup>L.C. = Label Claim