## **CERTIFICATE OF ANALYSIS**

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-0000077-LIC

Sample Name: 1500mg Dropper

Client: treatibles Sample Type: Infusedoil Strain: Unknown

Submitted: January 24, 2020 Tested: January 24, 2020 Expires: January 24, 2021 Submitted for: HPLC,



#### **Profiling by Liquid Chromatography - Pass**

- (	SOF-014)   Date Ferioritie	3u. 2020-01-20					
(	Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>1</sup>	Status
1	d9-THC	0.09	0.95	0.05	0.02	-	Pass
	d8-THC	$ND^1$	$ND^1$	0.05	0.02	-	Pass
	THCA	$ND^1$	$ND^1$	0.05	0.02	-	Pass
	THCV	$ND^1$	$ND^1$	0.05	0.02	-	Pass
	THCVA	$ND^1$	$ND^1$	0.05	0.02	-	Pass
	CBG	0.05	0.49	0.05	0.02	-	Pass
	CBGA	$ND^1$	$ND^1$	0.05	0.02	-	Pass
	CBN	0.01	0.08	0.05	0.02	-	Pass
	CBD	2.30	23.02	0.05	0.02	-	Pass
	CBDV	0.04	0.42	0.05	0.02	-	Pass
	CBDA	0.03	0.30	0.05	0.02	-	Pass
	Total	2.52	25.260	NA	NA	-	Pass
•	Total THC	0.09	0.95	-	-	-	Pass
•	Total CBD	2.33	23.28	-	-	-	Pass



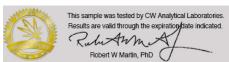
# Microbiological Screening -

	Analysis	Limit of Detection	Action Limits	Status	
Shiga-Toxin E. Coli	NA	< 1 cfu/g	cfu/g		
Salmonella	NA	< 1 cfu/g	cfu/g		
Aspergillus	NA	< 1 cfu/g	cfu/g		
Pseudomonas	NA	< 1 cfu/g	cfu/g		
APC	NA	< 1 cfu/g	cfu/g		
E. Coli	NA	< 1 cfu/g	cfu/g		
Coliform	NA	< 1 cfu/g	cfu/g		
Yeast & Mold	NA	< 1 cfu/g	cfu/g		

#### Residual Solvent Analysis -

Analysis of residual solvents. [SOP-0					_	
Solvent	ug/g	Action Limit (ug/g)	LOQ (ug/g)	LOD (ug/g)	Status	
Benzene	NT					
Chloroform	NT					
1,2-Dichloroethane	NT					
Ethylene Oxide	NT					
Methylene Chloride	NT					
Trichloroethylene	NT					
Acetone	NT					
Acetonitrile	NT					
Ethanol	NT					
Ethyl Acetate	NT					
Diethyl ether	NT					
Heptane	NT					
Hexane	NT					
Isopropanol	NT					
Methanol	NT					
N-Butane	NT					
Pentane	NT					
Propane	NT					
Toluene	NT					
Total Xylenes	NT					
*ND = Not Detected						





HPLC/DAD results are not moisture normalized. ~100% Decarboxylated THC 'L.C. = Label Claim in mg/g
Total THC = ((THCA\*0.877)+ d9-THC)
Total CBD = ((CBDA\*0.877)+ CBD)

<sup>&</sup>lt;sup>1</sup>ND = Not Detected

<sup>&</sup>quot;ND = NOT Detected
"\*Client Limit is self-selected and will be replaced by official CA State limits when they become available

## **CERTIFICATE OF ANALYSIS**

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-0000077-LIC

Sample Name: 1500mg Dropper

Client: treatibles Sample Type: Infusedoil Strain: Unknown

Submitted: January 24, 2020 Tested: January 24, 2020 Expires: January 24, 2021 Submitted for: HPLC,



Chemical Residue Screening -

Targeted analysis of chemical re	ug/g	LOQ (ug/g) LOD (ug/g) Action	Status		ug/g	LOQ (ug/g) LOD (ug/g) Action	Status
		Limit (ug/g)				Limit (ug/g)	
Abamectin	NT			Fludioxonil	NT		
Acephate	NT			Hexythiazox	NT		
Acequinocyl	NT			Imazalil	NT		
Acetamiprid	NT			Imidacloprid	NT		
Aldicarb	NT			Kresoxim-methyl	NT		
Azoxystrobin	NT			Malathion	NT		
Bifenazate	NT			Metalaxyl	NT		
Bifenthrin	NT			Methiocarb	NT		
Boscalid	NT			Methomyl	NT		
Captan	NT			Mevinphos	NT		
Carbaryl	NT			Myclobutanil	NT		
Carbofuran	NT			Naled	NT		
Chlorantraniliprole	NT			Oxamyl	NT		
Chlordane	NT			Paclobutrazol	NT		
Chlorfenapyr	NT			Parathion methyl	NT		
Chlorpyrifos	NT			PCNB	NT		
Clofentezine	NT			Permethrin	NT		
Coumaphos	NT			Phosmet	NT		
Cyfluthrin	NT			Piperonyl butoxide	NT		
Cypermethrin	NT			Prallethrin	NT		
Daminozide	NT			Propiconazole	NT		
Diazinon	NT			Propoxur	NT		
Dichlorvos	NT			Pyrethrin	NT		
Dimethoate	NT			Pyridaben	NT		
Dimethomorph	NT			Spinetoram	NT		
Ethoprophos	NT			Spinosad	NT		
Etofenprox	NT			Spiromesifen	NT		
- Etoxazole	NT			Spirotetramat	NT		
enhexamid	NT			Spiroxamine	NT		
enoxycarb	NT			Tebuconazole	NT		
enpyroximate	NT			Thiacloprid	NT		
-ipronil	NT			Thiamethoxam	NT		
Flonicamid	NT			Trifloxystrobin	NT		

#### Heavy Metals Profiling -

Analysis of Heavy Metals. [SOP-012]   Date Performed:	ug/g	LOQ(ug/g)	LOD(ug/g)	Action Limit (ug/g)	Status
Cadmium					
Lead					

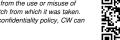
Arsenic

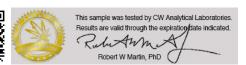
#### Water Activity -

Action Limit (Aw) Status

Foreign Material Analysis -

**Analysis** Status





## **CERTIFICATE OF ANALYSIS**

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-0000077-LIC

Sample Name: 1500mg Dropper

Client: treatibles Sample Type: Infusedoil Strain: Unknown

Submitted: January 24, 2020 Tested: January 24, 2020 Expires: January 24, 2021 Submitted for: HPLC,



#### Mycotoxin Screening -

Analysis of Mycotoxins.   Date Performed:		LOQ (mg/g)	LOD (mg/g)	Status	
Aflatoxin B1	NT	·			
aflatoxin B2	NT				
Aflatoxin G1	NT				
Aflatoxin G2	NT				
Ochratoxin A	NT				
ND = Not Detected		· · · · · · · · · · · · · · · · · · ·			

Analysis of terpenes. [SOP-012]   Date Performed:						
	DDM	/	1.00	1.00	1 0 2	04-4

	PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>2</sup>	Status	
b-Myrcene	NT						
a-Bisabolol	NT						
d3-Carene d-Limonene g-Terpinene a-Pinene	NT NT NT NT						
b-Pinene Camphene	NT NT						
b-Caryophyllene	NT						
Isopulegol Linalool	NT NT						
a-Caryophyllene guaiol	NT NT						
Terpinolene a-Terpinene	NT NT						

**Total Terpenes** 

0.0 PPM



