## CERTIFICATE OF ANALYSIS

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-18-0000021-TEMP

Sample Name: TRT-UKL-CATCHEW-092818-2472940

Client: treatibles Sample Type: Edible Strain: Unknown Product Weight: 1.17 g Moisture: 0.0% [LPG-001] Submitted: October 01, 2018 Tested: October 01, 2018 Expires: September 30, 2019

Submitted for: HPLC, Chemres, Micro,

Servings: 1

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

-	SOP-014)   Date Perform	ned: 2018-10-04			-			
(	Cannabinoid	Percent	mg/g	Total mg	LOQ (mg/g)	LOD (mg/g)	L.C.1	Status
1	d9-THC	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.05	0.02	-	Pass
	d8-THC	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	THCA	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	THCV	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	CBG	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	CBGA	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	CBN	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	CBD	0.15	1.52	1.77	0.05	0.02	-	Pass
	CBDV	$ND^1$	$ND^1$	0.00	0.05	0.02	-	Pass
	CBDA	ND <sup>1</sup>	$ND^1$	0.00	0.05	0.02	-	Pass
•	Total	0.15	1.52	1.77	NA	NA	-	Pass
•	Total THC	$ND^1$	$ND^1$	$ND^1$	-	-	-	Pass
•	Total CBD	0.15	1.52	1.77	-	-	-	Pass



~0% 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

Petriflim screening for microbiological contamination. [SOP-009] | Date Performed: 2018-10-04

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

\*TNTC = Too Numerous To Count

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

#### Residual Solvent Analysis -

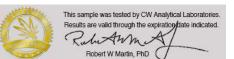
LOQ (ug/g) LOD (ug/g) Solvent **Action Limit** Status ug/g NT 1,2-Dichloroethane Ethylene Oxide NT Methylene Choride Trichloroethylene NT Acetone NT Acetonitrile NT NT Ethyl Acetate NT Ethyl ether Heptane Hexane NT Methanol NT N-Butane NT Pentane NT Propane NT Toluene NT NT Total Xylenes

## Foreign Material Analysis -

Analysis

Status





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# Chemical Residue Screening - Pass Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-10-06 ug/g LOQ (ug/g) LOD (ug/g) Action Limit Status

	ug/g	LOQ (ug/g)LOD (ug/g) Action Limit			Status		ug/g	LOQ (ug/g) LOD (ug/g) Action Limit			Status
Abamectin	ND <sup>1</sup>	0.02	0.01	0.30	Pass	Fludioxonil	ND <sup>1</sup>	0.01	0.01	30.00	Pass
Acephate	$ND^1$	0.12	0.04	5.00	Pass	Hexythiazox	$ND^1$	0.02	0.01	2.00	Pass
Acequinocyl	$ND^1$	0.01	0.01	4.00	Pass	Imazalil	$ND^1$	0.00	0.00	0.00	Pass
Acetamiprid	$ND^1$	0.01	0.01	5.00	Pass	Imidacloprid	$ND^1$	0.01	0.01	3.00	Pass
Aldicarb	$ND^1$	0.02	0.01	0.00	Pass	Kresoxim-methyl	$ND^1$	0.01	0.01	1.00	Pass
Azoxystrobin	$ND^1$	0.01	0.01	40.00	Pass	Malathion	$ND^1$	0.03	0.01	5.00	Pass
Bifenazate	$ND^1$	0.01	0.01	5.00	Pass	Metalaxyl	$ND^1$	0.00	0.00	15.00	Pass
Bifenthrin	$ND^1$	0.07	0.02	0.50	Pass	Methiocarb	$ND^1$	0.01	0.01	0.00	Pass
Boscalid	$ND^1$	0.01	0.01	10.00	Pass	Methomyl	$ND^1$	0.01	0.01	0.10	Pass
Captan	$ND^1$	0.03	0.01	5.00	Pass	Mevinphos	$ND^1$	0.01	0.01	0.00	Pass
Carbaryl	$ND^1$	0.01	0.01	0.50	Pass	Myclobutanil	$ND^1$	0.01	0.01	9.00	Pass
Carbofuran	$ND^1$	0.01	0.01	0.00	Pass	Naled	$ND^1$	0.02	0.01	0.50	Pass
Chlorantraniliprole	$ND^1$	0.02	0.01	40.00	Pass	Oxamyl	$ND^1$	0.02	0.01	0.20	Pass
Chlordane	$ND^1$	0.05	0.02	0.00	Pass	Paclobutrazol	$ND^1$	0.01	0.01	0.00	Pass
Chlorfenapyr	$ND^1$	0.02	0.01	0.00	Pass	Parathion methyl	$ND^1$	0.06	0.02	0.00	Pass
Chlorpyrifos	$ND^1$	0.05	0.02	0.00	Pass	PCNB	$ND^1$	0.02	0.01	0.20	Pass
Clofentezine	$ND^1$	0.02	0.01	0.50	Pass	Permethrin	$ND^1$	0.02	0.01	20.00	Pass
Coumaphos	$ND^1$	0.02	0.01	0.00	Pass	Phosmet	$ND^1$	0.01	0.01	0.20	Pass
Cyfluthrin	ND <sup>1</sup>	0.05	0.02	1.00	Pass	Piperonyl butoxide	ND <sup>1</sup>	0.01	0.01	8.00	Pass
Cypermethrin	ND <sup>1</sup>	0.04	0.01	1.00	Pass	Prallethrin	ND <sup>1</sup>	0.03	0.01	0.40	Pass
Daminozide	$ND^1$	0.02	0.01	0.00	Pass	Propiconazole	$ND^1$	0.01	0.01	20.00	Pass
Diazinon	$ND^1$	0.01	0.01	0.20	Pass	Propoxure	$ND^1$	0.01	0.01	0.00	Pass
Dichlorvos	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Pyrethrin	ND <sup>1</sup>	0.04	0.01	1.00	Pass
Dimethoate	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Pyridaben	ND <sup>1</sup>	0.00	0.00	15.00	Pass
Dimethomorph	ND <sup>1</sup>	0.01	0.01	20.00	Pass	Spinetoram	ND <sup>1</sup>	0.01	0.01	3.00	Pass
Ethoprophos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Spinosad	ND <sup>1</sup>	0.01	0.01	3.00	Pass
Etofenprox	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Spiromesifen	ND <sup>1</sup>	0.03	0.01	12.00	Pass
Etoxazole	ND <sup>1</sup>	0.01	0.01	1.50	Pass	Spirotetramat	ND <sup>1</sup>	0.01	0.01	13.00	Pass
Fenhexamid	ND <sup>1</sup>	0.01	0.01	10.00	Pass	Spiroxamine	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Fenoxycarb	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Tebuconazole	ND <sup>1</sup>	0.03	0.01	2.00	Pass
Fenpyroximate	ND <sup>1</sup>	0.01	0.01	2.00	Pass	Thiacloprid	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Fipronil	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Thiamethoxam	ND <sup>1</sup>	0.01	0.01	4.50	Pass
Flonicamid	$ND^1$	0.02	0.01	0.20	Pass	Trifloxystrobin	$ND^1$	0.01	0.01	30.00	Pass

\*ND = Not Detected NT = Not Tested

Terpene Profiling -

nalysis of terpenes. [SOP	PPM	mg/g	L OQ (mg/g)	LO D (mg/g)	L.C. <sup>2</sup>	Status		PPM	mg/g	L OQ (mg/g)	LO D (mg/g)	L.C. <sup>2</sup>	Status
b-Myrcene	NT		( 3.3/				Camphor	NT		( 3 3)			
Nerol	NT						Borneol	NT					
Nerolidol	NT						Pulegone	NT					
Ocimene	NT						Cedrol	NT					
a-Bisbolol	NT						b-Caryophyllene	NT					
Farnasene	NT						Elemene	NT					
Valencene	NT						Phellandrene	NT					
d3-Carene	NT						Isopulegol	NT					
d-Limonene	NT						Linalool	NT					
g-Terpinene	NT						(+)-Fenchone	NT					
a-Pinene	NT						a-Caryophyllene	NT					
Sabinene	NT						Guaiol	NT					
b-Pinene	NT						Bergamotene	NT					
Camphene	NT						Terpineol	NT					
Eucalyptol	NT						Terpinolene	NT					
(-)-Fenchone	NT						a-Terpinene	NT					
Fenchol	NT						-						

**Total Terpenes** 

0.0 PPM



