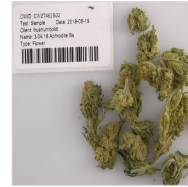


Batch ID: 3.04.18  
 CW Collection ID: TRUE180613-A2S  
 Primary Sample Size: 31.2 grams  
 Date Sampled: 2018-06-13  
 Date Received: 2018-06-19  
 Date Expires: 2019-06-16  
 Total Batch Weight/Count: 16.61 lbs  
 Client: truehumboldt  
 Sample Type: Flower (Inhalable Harvest)  
 Date Reviewed: June 25, 2018

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-18-0000021-TEMP  
 Distributor Name: Humboldt Sun Growers Guild | Distributor Address: 55 Erickson Court Arcata CA 95521 | Distributor License No. M11-18-0000078-TEMP  
 Cultivator Name: Humboldt Edge Farm | Cultivator Address: P.O. Box 523, Willow Creek CA, 95573 | Cultivator License No. TAL17-0000037



Overall Batch Status - Pass

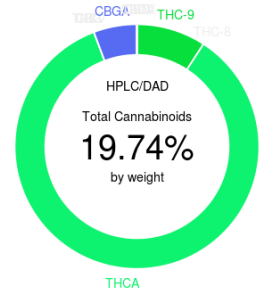
Moisture: 9.3% - Pass

(LPG-001) | Date Performed: 2018-06-22

Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed: 2018-06-22

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>2</sup>	Status
d9-THC	1.81	18.12	1.50	0.50	-	Pass
d8-THC	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
THCA	16.80	168.00	1.50	0.50	-	Pass
THCV	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBG	<LOQ	<LOQ	1.50	0.50	-	Pass
CBGA	1.13	11.27	1.50	0.50	-	Pass
CBN	<LOQ	<LOQ	1.50	0.50	-	Pass
CBD	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBDV	ND <sup>1</sup>	ND <sup>1</sup>	1.50	0.50	-	Pass
CBDA	<LOQ	<LOQ	1.50	0.50	-	Pass
<b>Total</b>	<b>19.74</b>	<b>197.39</b>	<b>NA</b>	<b>NA</b>	-	<b>Pass</b>
<b>Total THC</b>	<b>16.54</b>	<b>165.46</b>	-	-	-	<b>Pass</b>
<b>Total CBD</b>	<b>ND<sup>1</sup></b>	<b>ND<sup>1</sup></b>	-	-	-	<b>Pass</b>



<sup>1</sup>ND = Not Detected  
<sup>2</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: 2018-06-19

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
Aspergillus niger	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus flavus	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus fumigatus	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus terreus	ND	< 1 cfu/g	1 cfu/g	Pass

\*TNTC = Too Numerous To Count

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

Residual Solvent Analysis -

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

Solvent	ug/g	Action Limit	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				
Ethyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propane	NT				
Toluene	NT				
Total Xylenes	NT				

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

Foreign Material Analysis -

Analysis to determine whether foreign material is present | Date Performed:

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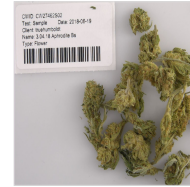


This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

Robert W Martin, PhD

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**Overall Batch Status - Pass**

## Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-06-22

	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	0.10	Pass	Fludioxonil	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Acephate	ND <sup>1</sup>	0.16	0.05	0.10	Pass	Hexythiazox	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Acequinocyl	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Imazalil	ND <sup>1</sup>	0.00	0.00	0.00	Pass
Acetamiprid	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Imidacloprid	ND <sup>1</sup>	0.02	0.01	5.00	Pass
Aldicarb	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Kresoxim-methyl	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Azoxystrobin	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Malathion	ND <sup>1</sup>	0.04	0.01	0.50	Pass
Bifenazate	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Metalaxyl	ND <sup>1</sup>	0.00	0.00	2.00	Pass
Bifenthrin	ND <sup>1</sup>	0.08	0.03	3.00	Pass	Methiocarb	ND <sup>1</sup>	0.02	0.01	0.00	Pass
Boscalid	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Methomyl	ND <sup>1</sup>	0.02	0.01	1.00	Pass
Captan	ND <sup>1</sup>	0.04	0.01	0.70	Pass	Mevinphos	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Carbaryl	ND <sup>1</sup>	0.02	0.01	0.50	Pass	Myclobutanil	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Carbofuran	ND <sup>1</sup>	0.01	0.01	0.00	Pass	Naled	ND <sup>1</sup>	0.03	0.01	0.10	Pass
Chlorantraniliprole	ND <sup>1</sup>	0.03	0.01	10.00	Pass	Oxamyl	ND <sup>1</sup>	0.02	0.01	0.50	Pass
Chlordane	ND <sup>1</sup>	0.06	0.02	0.00	Pass	Pacllobutrazol	ND <sup>1</sup>	0.02	0.01	0.00	Pass
Chlorfenapyr	ND <sup>1</sup>	0.03	0.01	0.00	Pass	Parathion methyl	ND <sup>1</sup>	0.07	0.02	0.00	Pass
Chlorpyrifos	ND <sup>1</sup>	0.06	0.02	0.00	Pass	PCNB	ND <sup>1</sup>	0.02	0.01	0.10	Pass
Clofentezine	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Permethrin	ND <sup>1</sup>	0.02	0.01	0.50	Pass
Coumaphos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Phosmet	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Cyfluthrin	ND <sup>1</sup>	0.06	0.02	2.00	Pass	Piperonyl butoxide	ND <sup>1</sup>	0.01	0.01	3.00	Pass
Cypermethrin	ND <sup>1</sup>	0.05	0.02	1.00	Pass	Prallethrin	ND <sup>1</sup>	0.03	0.01	0.10	Pass
Daminozide	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Propiconazole	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Diazinon	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Propoxure	ND <sup>1</sup>	0.01	0.01	0.00	Pass
Dichlorvos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Pyrethrin	ND <sup>1</sup>	0.05	0.02	0.50	Pass
Dimethoate	ND <sup>1</sup>	0.03	0.01	0.00	Pass	Pyridaben	ND <sup>1</sup>	0.00	0.00	0.10	Pass
Dimethomorph	ND <sup>1</sup>	0.01	0.01	2.00	Pass	Spinetoram	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Ethoprophos	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Spinosad	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Etofenprox	ND <sup>1</sup>	0.02	0.01	0.00	Pass	Spiromesifen	ND <sup>1</sup>	0.04	0.01	0.10	Pass
Etoxazole	ND <sup>1</sup>	0.01	0.01	0.10	Pass	Spirotetramat	ND <sup>1</sup>	0.01	0.01	0.10	Pass
Fenhexamid	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Spiroxamine	ND <sup>1</sup>	0.02	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	0.10	Pass
Fenpyroximate	ND <sup>1</sup>	0.02	0.01	0.10	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	5.00	Pass
Flonicamid	ND <sup>1</sup>	0.02	0.01	0.10	Pass	Trifloxystrobin	ND <sup>1</sup>	0.02	0.01	0.10	Pass

<sup>1</sup>ND = Not Detected  
<sup>2</sup>NT = Not Tested

## Terpene Profiling -

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

PPM	mg/g	L	LO	L.C. <sup>2</sup>	Status	PPM	mg/g	L	LO	L.C. <sup>2</sup>	Status
		OQ (mg/g)	D (mg/g)					OQ (mg/g)	D (mg/g)		
b-Myrcene	NT					Camphor	NT				
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**

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