

Sample Name: Trainwreck  
 Tested for: HERB Collective  
 Sample ID: 170706S017  
 Date Submitted: 07/06/2017  
 Sample Type: Sativa

**Total Sample Weight:** 1 Gram

## Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	20.73 %
Total Potential Δ9THC	184.23 mg/g	18.42 %
<b>Total CBD</b>	CBD+CBDA	0.06 %
Total Potential CBD	0.53 mg/g	0.05 %

### Full Canabinoid Profile

THC	1.94 %
THCa	18.79 %
CBD	ND
CBDa	0.06 %
CBN	0.02 %
CBDV	ND
CBDVa	ND
CBG	0.12 %
CBGa	1.75 %
THCV	0.02 %
Δ8 - THC	ND
CBC	0.02 %

**Total Active Cannabinoids:** 22.72 %

## Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifenezate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Pacllobutrazol	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 0.1

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	3000 cfu/g	E. coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

## Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	0.19 / 0.019	α Terpinene	0.41 / 0.041
α Pinene	0.77 / 0.077	Linalool	0.00 / 0.000
3 Carene	0.50 / 0.050	Limonene	1.55 / 0.155
Borneol	0.03 / 0.003	Myrcene	1.52 / 0.152
β Caryophyllene	0.90 / 0.090	Fenchol	0.10 / 0.010
Geraniol	0.06 / 0.006	α Phellandrene	0.64 / 0.064
α Humulene	0.27 / 0.027	Caryophyllene Oxide	0.02 / 0.002
Terpinolene	12.55 / 1.255	Terpineol	0.45 / 0.045
Valencene	0.02 / 0.002	β Pinene	1.37 / 0.137
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.05 / 0.005
Nerolidol	0.22 / 0.022	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
Eucalyptol	0.07 / 0.007	p-Cymene	0.02 / 0.002
α Cedrene	0.00 / 0.000	Ocimene	2.01 / 0.201
Camphor	0.00 / 0.000	Guaiol	0.02 / 0.002
(-)-Isopulegol	0.00 / 0.000	Phytol	0.11 / 0.011
Sabinene	0.07 / 0.007	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 24.10 mg/g / 2.410 %

## Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

Propane	N/A	Ethanol	N/A
Methanol	N/A	Isopropanol	N/A
Isobutane	N/A	Mercaptan	N/A
2,2-Dimethylbutane	N/A	2-Methylpentane	N/A
3-Methylpentane	N/A	Cyclohexane + Benzene	N/A
Isopentane	N/A	Neopentane	N/A
n Butane	N/A	n Heptane	N/A
n Hexane	N/A	n Pentane	N/A

## Sample Certification



Scan to verify at sclabs.com

*Josh Wurzer*  
 Josh Wurzer, President