

Sample Name: Goji 98.02  
 Tested for: Humboldt Heritage LLC/ True Humboldt  
 Sample ID: 170901N012  
 Date Submitted: 09/01/2017  
 Sample Type: Flower

**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	16.48 %
Total Potential Δ9THC	145.27 mg/g	14.53 %
<b>Total CBD</b>	CBD+CBDA	0.04 %
Total Potential CBD	0.35 mg/g	0.04 %

### Full Canabinoid Profile

THC	0.58 %
THCa	15.90 %
CBD	ND
CBDa	0.04 %
CBN	ND
CBDV	0.02 %
CBDVa	ND
CBG	0.12 %
CBGa	0.41 %
THCV	ND
Δ8 - THC	ND
CBC	ND

**Total Active Cannabinoids:** 17.07 %

## 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	97000 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	0.09 / 0.009	α Terpinene	0.00 / 0.000
α Pinene	0.39 / 0.039	Linalool	0.54 / 0.054
3 Carene	0.00 / 0.000	Limonene	2.75 / 0.275
Borneol	0.07 / 0.007	Myrcene	3.75 / 0.375
β Caryophyllene	1.61 / 0.161	Fenchol	0.26 / 0.026
Geraniol	0.01 / 0.001	α Phellandrene	0.00 / 0.000
α Humulene	0.50 / 0.050	Caryophyllene Oxide	0.12 / 0.012
Terpinolene	0.03 / 0.003	Terpineol	0.33 / 0.033
Valencene	0.06 / 0.006	β Pinene	0.60 / 0.060
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.24 / 0.024	Geranyl Acetate	0.00 / 0.000
Camphene	0.09 / 0.009	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.24 / 0.024
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	0.24 / 0.024
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000
γ Terpinene	0.00 / 0.000		

**Total Terpene Concentration:** 11.90 mg/g / 1.190 %

## 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