

Sample Name: Organic Cannatonic
 Tested for: Ethnobotanica
 Sample ID: 161102T087
 Date Submitted: 11/03/2016
 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

Total THC	Δ9THC+THCa	3.67 %
Total Potential Δ9THC	34.74 mg/g	3.47 %
Total CBD	CBD+CBDA	9.07 %
Total Potential CBD	82.30 mg/g	8.23 %

Full Canabinoid Profile

THC	2.07 %
THCa	1.60 %
CBD	2.23 %
CBDA	6.84 %
CBN	0.02 %
CBDV	0.00 %
CBDVa	0.02 %
CBG	0.13 %
CBGa	0.28 %
THCV	0.03 %
Δ8 - THC	0.00 %
CBC	0.16 %

Total Active Cannabinoids: 13.38 %

Pesticide Test Results

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

Acequinocyl	N/A
Abamectin	N/A
Bifenezate	N/A
Daminozide	N/A
Fenoxycarb	N/A
Imidacloprid	N/A
Myclobutanil	N/A
Pacllobutrazol	N/A
Pyrethrins	N/A
Spinosad	N/A
Spiromesifen	N/A
Spirotetramat	N/A

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	N/A	E. coli	N/A
Pseudomonas	N/A	Coliforms	N/A
Total Aerobic Plate Count	N/A	Salmonella	N/A

Terpene Test Results

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

	mg/g / %		mg/g / %
α Bisabolol	N/A	α Terpinene	N/A
α Pinene	N/A	Linalool	N/A
3 Carene	N/A	Limonene	N/A
Borneol	N/A	Myrcene	N/A
β Caryophyllene	N/A	Fenchol	N/A
Geraniol	N/A	α Phellandrene	N/A
α Humulene	N/A	Caryophyllene Oxide	N/A
Terpinolene	N/A	Terpineol	N/A
Valencene	N/A	β Pinene	N/A
Menthol	N/A	R-(+)-Pulegone	N/A
Nerolidol	N/A	Geranyl Acetate	N/A
Camphene	N/A	Citronellol	N/A
Eucalyptol	N/A	p-Cymene	N/A
α Cedrene	N/A	Ocimene	N/A
Camphor	N/A	Guaiol	N/A
(-)-Isopulegol	N/A	Phytol	N/A
Sabinene	N/A	Isoborneol	N/A

Total Terpene Concentration: N/A

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