

Certificate of Analysis

Sample Name: Ultra CBD
Tested for: Green Cures & Botanical Distributions Inc.
Sample ID: 141203P008
Sample Type: Tincture
Date Tested: 12/05/2014
Doses per Serving: 1.12
Standard Dose: 10 mg
Expiration Date: 02/03/2015

Potency Test Results

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/DAD)

Cannabinoid Summary

Total THC	Δ 9THC+THCa	1.46 mg
Total CBD	CBD+CBDA	15.27 mg
Total CBN	Total CBN	0 mg

Full Cannabinoid Profile

Tetrahydrocannabinol	Δ 9THC	0.03 mg/ml
Tetrahydrocannabinolic Acid	THCa	0.01 mg/ml
Cannabidiol	CBD	0.22 mg/ml
Cannabidiolic Acid	CBDA	0.29 mg/ml
Cannabinol	CBN	0 mg/ml

Total Active Cannabinoids: 0.56 mg/ml

Pesticide Test Results

HPLC-Mass Spectrometry for 12 compounds including pesticides, fungicides, and plant growth regulators

Acequinocyl	N/A	Imidacloprid	N/A
Pyrethrum	N/A	Spinosad	N/A
Spiromesifen	N/A	Spirotetramat	N/A
Abamectin	N/A	Bifenazate	N/A
Daminozide	N/A	Fenoxycarb	N/A
Myclobutanil	N/A	Pacllobutrazol	N/A

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Aerobic Plate Count	N/A	Total Yeast and Mold	N/A
Enterobact.	N/A	Coliforms	N/A
E coli	N/A	Aspergillus	N/A

Terpene Test Results

Screening and profiling for 31 terpenes found in Cannabis utilizing Gas Chromatography - Flame Ionization Detection (GC-FID)

Standard Terpene Test	mg/g	Comprehensive Terpene Test ¹	mg/g
α Pinene	N/A	Camphene	N/A
Myrcene	N/A	β Pinene	N/A
α Phellandrene	N/A	Ocimene	N/A
3 Carene	N/A	Sabinene	N/A
α Terpinene	N/A	Camphor	N/A
Limonene	N/A	Isoborneol	N/A
Terpinolene	N/A	Menthol	N/A
Linalool	N/A	α Cedrene	N/A
Fenchol	N/A	Nerolidol	N/A
Borneol	N/A	R-(+)-Pulegone	N/A
Terpineol	N/A	Eucalyptol	N/A
Geraniol	N/A	p-Cymene	N/A
α Humulene	N/A	(-)-Isopulegol	N/A
β Caryophyllene	N/A	(+)-Isopulegol	N/A
Caryophyllene Oxide	N/A	Geranyl Acetate	N/A
α Bisabolol	N/A	Guaiol	N/A
		Valencene	N/A
		Phytol	N/A
		Citronellol	N/A
Total Terpene Concentration			N/A

Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions

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

This sample has been tested by SC Labs and the results are valid until the expiration date shown.

Josh Wurzer
 Josh Wurzer, President