

Certificate of Analysis

Sample Name: 17% Pure CBD Gold Oil

Tested for: ██████████

Sample ID: 150623M002

Date Tested: 06/26/2015

Sample Type: Oil

Total Sample Wt: 1 Gram

Expiration Date: 08/25/2015

Potency Test Results

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

Cannabinoid Summary

Total THC	Δ9THC+THCa	0.42 %
Total Potential Δ9THC	4.2 mg/g	0.42 %
Total CBD	CBD+CBDA	18.9 %
Total Potential CBD	189 mg/g	18.90 %
Total CBN	Total CBN	0 %

Full Cannabinoid Profile

Tetrahydrocannabinol	Δ9THC	0.42 %
Tetrahydrocannabinolic Acid	THCa	0 %
Cannabidiol	CBD	18.9 %
Cannabidiolic Acid	CBDA	0 %
Cannabinol	CBN	0 %

Total Active Cannabinoids: 19.32 %

Terpene Test Results

Screening and profiling for 34 terpenes found in Cannabis utilizing Gas Chromatography - Flame Ionization Detection (GC-FID)

	Mg/g / %		Mg/g / %
α Pinene	0.00 / 0.000	Myrcene	0.00 / 0.000
α Phellandrene	0.00 / 0.000	3 Carene	0.00 / 0.000
α Terpinene	0.00 / 0.000	Limonene	0.00 / 0.000
Terpinolene	0.00 / 0.000	Linalool	0.00 / 0.000
Fenchol	0.00 / 0.000	Borneol	0.00 / 0.000
Terpineol	0.00 / 0.000	Geraniol	0.00 / 0.000
α Humulene	0.00 / 0.000	β Caryophyllene	0.00 / 0.000
Caryophyllene Oxide	0.00 / 0.000	α Bisabolol	0.00 / 0.000
Camphene	0.00 / 0.000	β Pinene	0.00 / 0.000
Ocimene	0.00 / 0.000	Sabinene	0.00 / 0.000
Camphor	0.00 / 0.000	Isoborneol	0.00 / 0.000
Menthol	0.00 / 0.000	α Cedrene	0.00 / 0.000
Nerolidol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Guaiol	0.00 / 0.000	Valencene	0.00 / 0.000
Phytol	0.00 / 0.000	Citronellol	0.00 / 0.000

Total Terpene Concentration Mg/g / 0.000 %

Pesticide Test Results

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

Acequinocyl	Pass	Bifenazate	Pass
Pyrethrum	Pass	Daminozide	Pass
Spirotetramat	Pass	Fenoxycarb	Pass
Paclitrazol	Pass	Spiromesifen	Pass
Spinosad	Pass	Abamectin	Pass
Imidacloprid	Pass	Myclobutanil	Pass

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Aspergillus	<100 cfu/g	Pass	Total Yeast and Mold	<1,000 cfu/g	Pass
E coli	ND	Pass	Total Aerobic Plate Count	<1,000 cfu/g	Pass
Coliforms	<100 cfu/g	Pass	Enterobact.	<100 cfu/g	Pass

Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions

n Pentane	ND	Pass	Methanol	521 ppm	Pass
n Heptane	ND	Pass	2,2-Dimethylbutane	ND	Pass
Mercaptan	ND	Pass	Isopentane	ND	Pass
Isobutane	ND	Pass	Propane	BDL	Pass
Ethanol	ND	Pass	n Hexane	ND	Pass
Neopentane	ND	Pass	Isopropanol	ND	Pass
Cyclohexane + Benzene	ND	Pass	n Butane	ND	Pass
2-Methylpentane	ND	Pass	3-Methylpentane	ND	Pass

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