

Certificate of Analysis

Sample Name: 160218DCB (FP-16-115)

Tested for: CV Sciences

Sample ID: 160223L006

Date Tested: 02/27/2016

Sample Type: Concentrate

Total Sample Wt: 1 Gram

Potency Test Results

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

Cannabinoid Summary

Total THC	$\Delta 9$ THC+THCa	0.79 %
Total Potential $\Delta 9$ THC	7.9 mg/g	0.79 %
Total CBD	CBD+CBDA	15.57 %
Total Potential CBD	155 mg/g	15.50 %
Total CBN	Total CBN	0 %

Full Cannabinoid Profile

Tetrahydrocannabinol	$\Delta 9$ THC	0.79 %
Tetrahydrocannabinolic Acid	THCa	0 %
Cannabidiol	CBD	15.03 %
Cannabidiolic Acid	CBDA	0.54 %
Cannabinol	CBN	0 %

Total Active Cannabinoids: 16.36 %

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

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

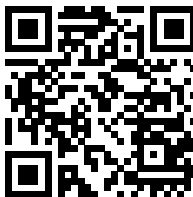
Total Terpene Concentration mg/g / 0.000 %

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, President