

Certificate of Analysis

Sample Name: Light Sample
Tested for: EAD Labs
Sample ID: 150506S029
Date Tested: 05/10/2015

Sample Type: Concentrate
Total Sample Wt: 1 Gram
Expiration Date: 07/09/2015

Potency Test Results

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

Cannabinoid Summary

Compound	Amount	%
Total THC	$\Delta 9$ THC+THCa	0.07 %
Total Potential $\Delta 9$ THC	0.6 mg/g	0.06 %
Total CBD	CBD+CBDA	1.57 %
Total Potential CBD	15 mg/g	1.50 %
Total CBN	Total CBN	0 %

Full Cannabinoid Profile

Compound	Amount	%
Tetrahydrocannabinol	$\Delta 9$ THC	0 %
Tetrahydrocannabinolic Acid	THCa	0.07 %
Cannabidiol	CBD	0.98 %
Cannabidiolic Acid	CBDA	0.59 %
Cannabinol	CBN	0 %
Total Active Cannabinoids:		1.64 %

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
Pacllobutrazol	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	2800 cfu/g	Pass
Coliforms	<100 cfu/g	Pass	Enterobact.	<100 cfu/g	Pass

Terpene Test Results

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

Compound	Mg/g / %	Compound	Mg/g / %
α Bisabolol	0.00 / 0.000	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.00 / 0.000
3 Carene	0.00 / 0.000	Limonene	0.13 / 0.013
Borneol	0.00 / 0.000	Myrcene	0.00 / 0.000
β Caryophyllene	0.17 / 0.017	Fenchol	0.00 / 0.000
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	0.00 / 0.000	Caryophyllene Oxide	0.00 / 0.000
Terpinolene	0.00 / 0.000	Terpineol	0.00 / 0.000
Valencene	0.00 / 0.000	β Pinene	0.00 / 0.000
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	1.20 / 0.120	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	0.33 / 0.033
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

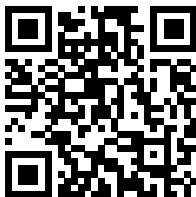
Total Terpene Concentration 1.84 Mg/g / 0.184 %

Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions

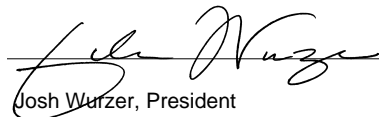
n Pentane	ND	Pass	Methanol	ND	Pass
n Heptane	ND	Pass	2,2-Dimethylbutane	ND	Pass
Mercaptan	ND	Pass	Isopentane	ND	Pass
Isobutane	ND	Pass	Propane	ND	Pass
Ethanol	ND	Pass	n Hexane	ND	Pass
Neopentane	ND	Pass	Isopropanol	ND	Pass
Cyclohexane + Benzene	ND	Pass	n Butane	ND	Pass
2-Methylpentane	ND	Pass	3-Methylpentane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