

Certificate of Analysis

Sample Name: O.S.D. Nor Cal Sherbert
Tested for: City of Palm Springs
Sample ID: 150723Q014
Date Tested: 07/27/2015

Sample Type: Hybrid
Total Sample Wt: 1 Gram

Potency Test Results

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

Cannabinoid Summary

Component	Substrate	Percentage
Total THC	$\Delta 9$ THC+THCa	21.48 %
Total Potential $\Delta 9$ THC	190.3 mg/g	19.03 %
Total CBD	CBD+CBDA	0.04 %
Total Potential CBD	0.4 mg/g	0.04 %
Total CBN	Total CBN	0 %

Full Cannabinoid Profile

Component	Substrate	Percentage
Tetrahydrocannabinol	$\Delta 9$ THC	1.51 %
Tetrahydrocannabinolic Acid	THCa	19.97 %
Cannabidiol	CBD	0 %
Cannabidiolic Acid	CBDA	0.04 %
Cannabinol	CBN	0 %
Total Active Cannabinoids:		21.53 %

Pesticide Test Results

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

Compound	Result	Compound	Result
Acequinocyl	Pass	Bifenazate	Pass
Pyrethrum	Pass	Daminozide	Pass
Spirotetramat	Pass	Fenoxycarb	Pass
Paclobotrazol	Pass	Spiromesifen	Pass
Spinosad	Pass	Abamectin	Pass
Imidacloprid	Pass	Myclobutanil	Pass

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Test	Result	Target	Result
Total Yeast and Mold	101000 cfu/g	E coli	ND
Total Aerobic Plate Count	<1,000 cfu/g	Coliforms	100 cfu/g
Enterobact.	200 cfu/g	Salmonella	N/A
Pseudomonas	N/A		

Terpene Test Results

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

Terpene	mg/g / %	Terpene	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

Solvent	Result	Solvent	Result
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