

Certificate of Analysis

Sample Name: PSSA Trishula Whole Plant Extract
Tested for: City of Palm Springs
Sample ID: 150723N001
Date Tested: 07/28/2015
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	58.38 %
Total Potential $\Delta 9$ THC	535.4 mg/g	53.54 %
Total CBD	CBD+CBDA	10.84 %
Total Potential CBD	101.8 mg/g	10.18 %
Total CBN	Total CBN	0.23 %

Full Cannabinoid Profile

Tetrahydrocannabinol	$\Delta 9$ THC	18.92 %
Tetrahydrocannabinolic Acid	THCa	39.46 %
Cannabidiol	CBD	5.49 %
Cannabidiolic Acid	CBDA	5.35 %
Cannabinol	CBN	0.23 %
Total Active Cannabinoids:		69.46 %

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
Coliforms	N/A	E coli	N/A
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)

	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

Neopentane	14 ppm	Isopentane	ND
Ethanol	ND	Isobutane	BDL
n Pentane	ND	Cyclohexane + Benzene	ND
n Butane	894 ppm	2-Methylpentane	ND
Propane	BDL	Methanol	BDL
n Heptane	ND	n Hexane	BDL
2,2-Dimethylbutane	ND	3-Methylpentane	ND
Mercaptan	ND	Isopropanol	11 ppm

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