

# Certificate of Analysis

**Sample Name:** Desert Organic Solutions Friday OG Crumble  
**Tested for:** City of Palm Springs **Sample Type:** Concentrate  
**Sample ID:** 150723Q022 **Total Sample Wt:** 1 Gram  
**Date Tested:** 07/28/2015

## Potency Test Results

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

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	79.43 %
Total Potential Δ9THC	710.5 mg/g	71.05 %
<b>Total CBD</b>	CBD+CBDA	0.14 %
Total Potential CBD	1.3 mg/g	0.13 %
<b>Total CBN</b>	Total CBN	0.1 %

### Full Cannabinoid Profile

Tetrahydrocannabinol	Δ9THC	11.17 %
Tetrahydrocannabinolic Acid	THCa	68.26 %
Cannabidiol	CBD	0 %
Cannabidiolic Acid	CBDA	0.14 %
Cannabinol	CBN	0.1 %

**Total Active Cannabinoids:** 79.68 %

## 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

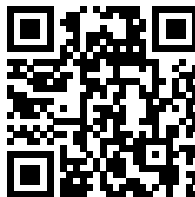
**Total Terpene Concentration** mg/g / 0.000 %

## Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions

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

## 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