Certificate of Analysis

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Sample Name:	OG Kush - OG
Tested for:	True Terpenes
Sample ID:	170317S033
Date Submitted:	03/17/2017
Sample Type:	Essential Oil

Total Sample Weight: 1.0000 Grams

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

Cannabinoid Summary

Total THC	Δ9THC+THCa	N/A
Total CBD	CBD+CBDa	N/A

Full Cannabinoid Profile

THC	N/A
THCa	N/A
CBD	N/A
CBDa	N/A
CBN	N/A
CBDV	N/A
CBDVa	N/A
CBG	N/A
CBGa	N/A
THCV	N/A
Δ8 - THC	N/A
CBC	N/A
Total Active Cannabinoids:	N/A

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry.

Acequinocyl	N/A
Abamectin	N/A
Bifenazate	N/A
Daminozide	N/A
Fenoxycarb	N/A
Imidacloprid	N/A
Myclobutanil	N/A
Paclobutrazol	N/A
Pyrethrins	N/A
Spinosad	N/A
Spiromesifen	N/A
Spirotetramat	N/A

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	N/A	E.coli	N/A
Pseudomonas	N/A	Coliforms	N/A
Total Aerobic Plate Count	N/A	Salmonella	N/A

Terpene Test Results

Terpene Analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	21.30 / 2.130	α Terpinene	0.00 / 0.000
α Pinene	25.07 / 2.507	Linalool	83.22 / 8.322
3 Carene	0.00 / 0.000	Limonene	250.13 / 25.013
Borneol	9.41 / 0.941	Myrcene	208.63 / 20.863
β Caryophyllene	172.70 / 17.270	Fenchol	32.80 / 3.280
Geraniol	2.87 / 0.287	α Phellandrene	5.97 / 0.597
α Humulene	38.81 / 3.881	Caryophyllene Oxide	1.79 / 0.179
Terpinolene	2.61 / 0.261	Terpineol	28.19 / 2.819
Valencene	0.00 / 0.000	β Pinene	51.30 / 5.130
Menthol	0.00 / 0.000	R-(+)-Pulegone	5.32 / 0.532
Nerolidol	4.09 / 0.409	Geranyl Acetate	1.14 / 0.114
Camphene	2.79 / 0.279	Citronellol	2.95 / 0.295
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	15.79 / 1.579
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

Total Terpene Concentration: 966.90 mg/g / 96.690 %

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

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