

Sample Name: Sour Diesel
 Tested for: HERB
 Sample ID: 170327S087
 Date Submitted: 03/27/2017
 Sample Type: Sativa

Total Sample Weight: 1 Gram

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

Cannabinoid Summary

Total THC	Δ^9 THC+THCa	21.52 %
Total Potential Δ^9 THC	189.2 mg/g	18.92 %
Total CBD	CBD+CBDA	0.06 %
Total Potential CBD	0.6 mg/g	0.06 %

Full Cannabinoid Profile

THC	0.36 %
THCa	21.16 %
CBD	0.0 %
CBDA	0.06 %
CBN	0.0 %
CBDV	0.0 %
CBDVa	0.0 %
CBG	0.09 %
CBGa	0.31 %
THCV	0.0 %
Δ^8 - THC	0.01 %
CBC	0.0 %

Total Active Cannabinoids: 21.99 %

Pesticide Test Results

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

	Reporting Limit
Acequinocyl	ND
Abamectin	ND
Bifenazate	ND
Daminozide	ND
Fenoxycarb	ND
Imidacloprid	ND
Myclobutanil	ND
Pacllobutrazol	ND
Pyrethrins	ND
Spinosad	ND
Spiromesifen	ND
Spirotetramat	ND

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	1000 cfu/g	E.coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

Terpene Test Results

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

	mg/g / %		mg/g / %
α Bisabolol	0.40 / 0.040	α Terpinene	0.00 / 0.000
α Pinene	0.31 / 0.031	Linalool	0.51 / 0.051
3 Carene	0.00 / 0.000	Limonene	3.00 / 0.300
Borneol	0.05 / 0.005	Myrcene	1.52 / 0.152
β Caryophyllene	1.97 / 0.197	Fenchol	0.23 / 0.023
Geraniol	0.01 / 0.001	α Phellandrene	0.00 / 0.000
α Humulene	0.75 / 0.075	Caryophyllene Oxide	0.03 / 0.003
Terpinolene	0.02 / 0.002	Terpineol	0.11 / 0.011
Valencene	0.04 / 0.004	β Pinene	0.54 / 0.054
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.30 / 0.030	Geranyl Acetate	0.01 / 0.001
Camphene	0.08 / 0.008	Citronellol	0.03 / 0.003
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	0.12 / 0.012
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

Total Terpene Concentration: 10.04 mg/g / 1.004 %

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
 Josh Wurzer, President