

# Certificate of Analysis

\*Amendment to CoA 170616S026-002

Sample Name: Sour Diesel 2 (B0104)

Tested for: W Vapes

Sample ID: 170616S026

Date Submitted: 06/16/2017

Sample Type: Concentrate

**Total Sample Weight:** 1 Gram

## Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	78.01 %
Total Potential Δ9THC	778.54 mg/g	77.85 %
<b>Total CBD</b>	CBD+CBDA	Trace
Total Potential CBD	Trace	Trace

### Full Canabinoid Profile

THC	76.74 %
THCa	1.27 %
CBD	Trace
CBDA	Trace
CBN	1.10 %
CBDV	ND
CBDVa	ND
CBG	2.90 %
CBGa	Trace
THCV	0.51 %
Δ8 - THC	ND
CBC	2.17 %

**Total Active Cannabinoids:** 84.69 %

## Pesticide Test Results

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

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifenezate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Pacllobutrazol	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 0.1

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	<1,000 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	1.80 / 0.180	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.04 / 0.004
3 Carene	0.00 / 0.000	Limonene	0.00 / 0.000
Borneol	0.08 / 0.008	Myrcene	0.00 / 0.000
β Caryophyllene	0.30 / 0.030	Fenchol	0.00 / 0.000
Geraniol	0.01 / 0.001	α Phellandrene	0.00 / 0.000
α Humulene	0.17 / 0.017	Caryophyllene Oxide	0.28 / 0.028
Terpinolene	0.00 / 0.000	Terpineol	0.04 / 0.004
Valencene	0.00 / 0.000	β Pinene	0.00 / 0.000
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.08 / 0.008	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
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	0.04 / 0.004
(-)-Isopulegol	0.00 / 0.000	Phytol	2.10 / 0.210
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 4.90 mg/g / 0.490 %

## Residual Solvent Test Results

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

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

## Sample Certification



Scan to verify at sclabs.com

*Josh Wurzer*  
Josh Wurzer, President