

# Certificate of Analysis

\*Amendment to CoA 170606U033-012

Sample Name: Sour Diesel 1 (B0056)

Tested for: W Vapes

Sample ID: 170606U033

Date Submitted: 06/07/2017

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  | 88.39 % |
| Total Potential Δ9THC | 879.96 mg/g | 88.00 % |
| <b>Total CBD</b>      | CBD+CBDA    | 0.20 %  |
| Total Potential CBD   | 2.00 mg/g   | 0.20 %  |

### Full Canabinoid Profile

|          |         |
|----------|---------|
| THC      | 85.18 % |
| THCa     | 3.21 %  |
| CBD      | 0.20 %  |
| CBDA     | Trace   |
| CBN      | 0.96 %  |
| CBDV     | ND      |
| CBDVa    | ND      |
| CBG      | 0.97 %  |
| CBGa     | 0.24 %  |
| THCV     | 0.44 %  |
| Δ8 - THC | ND      |
| CBC      | 0.65 %  |

**Total Active Cannabinoids:** 91.85 %

## 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     | 0.51 / 0.051 | α Terpinene         | 0.00 / 0.000 |
| α Pinene        | 0.00 / 0.000 | Linalool            | 0.08 / 0.008 |
| 3 Carene        | 0.00 / 0.000 | Limonene            | 0.00 / 0.000 |
| Borneol         | 0.02 / 0.002 | Myrcene             | 0.00 / 0.000 |
| β Caryophyllene | 0.32 / 0.032 | Fenchol             | 0.00 / 0.000 |
| Geraniol        | 0.02 / 0.002 | α Phellandrene      | 0.00 / 0.000 |
| α Humulene      | 0.14 / 0.014 | Caryophyllene Oxide | 0.00 / 0.000 |
| Terpinolene     | 0.00 / 0.000 | Terpineol           | 0.05 / 0.005 |
| Valencene       | 0.00 / 0.000 | β Pinene            | 0.00 / 0.000 |
| Menthol         | 0.00 / 0.000 | R-(+)-Pulegone      | 0.00 / 0.000 |
| Nerolidol       | 0.00 / 0.000 | 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              | 0.13 / 0.013 |
| (-)-Isopulegol  | 0.00 / 0.000 | Phytol              | 0.62 / 0.062 |
| Sabinene        | 0.00 / 0.000 | Isoborneol          | 0.00 / 0.000 |

**Total Terpene Concentration:** 1.90 mg/g / 0.190 %

## 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