

Sample Name: Organic Chem Dawg  
 Tested for: Ethnobotanica  
 Sample ID: 171121V011  
 Date Submitted: 11/22/2017  
 Sample Type: Flower

**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  | 22.81 % |
| Total Potential Δ9THC | 203.13 mg/g | 20.31 % |
| <b>Total CBD</b>      | CBD+CBDA    | 0.05 %  |
| Total Potential CBD   | 0.44 mg/g   | 0.04 %  |

### Full Canabinoid Profile

|          |         |
|----------|---------|
| THC      | 2.48 %  |
| THCa     | 20.33 % |
| CBD      | ND      |
| CBDa     | 0.05 %  |
| CBN      | ND      |
| CBDV     | ND      |
| CBDVa    | ND      |
| CBG      | 0.03 %  |
| CBGa     | 0.26 %  |
| THCV     | ND      |
| Δ8 - THC | ND      |
| CBC      | 0.02 %  |

**Total Active Cannabinoids:** 23.17 %

## Pesticide Test Results

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

|                |     |
|----------------|-----|
| Acequinocyl    | N/A |
| Abamectin      | N/A |
| Bifenezate     | N/A |
| Daminozide     | N/A |
| Fenoxycarb     | N/A |
| Imidacloprid   | N/A |
| Myclobutanil   | N/A |
| Pacllobutrazol | 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     | N/A      | α Terpinene         | N/A      |
| α Pinene        | N/A      | Linalool            | N/A      |
| 3 Carene        | N/A      | Limonene            | N/A      |
| Borneol         | N/A      | Myrcene             | N/A      |
| β Caryophyllene | N/A      | Fenchol             | N/A      |
| Geraniol        | N/A      | α Phellandrene      | N/A      |
| α Humulene      | N/A      | Caryophyllene Oxide | N/A      |
| Terpinolene     | N/A      | Terpineol           | N/A      |
| Valencene       | N/A      | β Pinene            | N/A      |
| Menthol         | N/A      | R-(+)-Pulegone      | N/A      |
| Nerolidol       | N/A      | Geranyl Acetate     | N/A      |
| Camphene        | N/A      | Citronellol         | N/A      |
| Eucalyptol      | N/A      | p-Cymene            | N/A      |
| α Cedrene       | N/A      | Ocimene             | N/A      |
| Camphor         | N/A      | Guaiol              | N/A      |
| (-)-Isopulegol  | N/A      | Phytol              | N/A      |
| Sabinene        | N/A      | Isoborneol          | N/A      |
| γ Terpinene     | N/A      |                     |          |

**Total Terpene Concentration:** N/A

## 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

*Josh Wurzer*  
 Josh Wurzer, President