

Sample Name: Organic Pineapple Express
 Tested for: Ethnobotanica
 Sample ID: 171121V008
 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

| | | |
|-----------------------|-------------|---------|
| Total THC | Δ9THC+THCa | 17.08 % |
| Total Potential Δ9THC | 150.96 mg/g | 15.10 % |
| Total CBD | CBD+CBDA | 0.04 % |
| Total Potential CBD | 0.35 mg/g | 0.04 % |

Full Canabinoid Profile

| | |
|----------|---------|
| THC | 0.92 % |
| THCa | 16.16 % |
| CBD | ND |
| CBDa | 0.04 % |
| CBN | ND |
| CBDV | ND |
| CBDVa | ND |
| CBG | 0.06 % |
| CBGa | 0.28 % |
| THCV | ND |
| Δ8 - THC | ND |
| CBC | ND |

Total Active Cannabinoids: 17.46 %

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