

Certificate of Analysis

Sample Name: Cherry Bomb
Tested for: Freedom Enterprises
Sample ID: 150317P024
Date Tested: 04/29/2015

Sample Type: Edible
Total Infused: 50.0000 Grams
Product Wt/Vol:
Expiration Date: 06/28/2015

Potency Test Results

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/DAD)

Cannabinoid Summary

| | | |
|------------------|---------------------|-----------|
| Total THC | $\Delta 9$ THC+THCa | 369.38 mg |
| Total CBD | CBD+CBDA | 1.77 mg |
| Total CBN | Total CBN | 13.69 mg |

Full Cannabinoid Profile

| | | |
|-----------------------------|----------------|-----------|
| Tetrahydrocannabinol | $\Delta 9$ THC | 7.37 mg/g |
| Tetrahydrocannabinolic Acid | THCa | 0.02 mg/g |
| Cannabidiol | CBD | 0.03 mg/g |
| Cannabidiolic Acid | CBDA | 0 mg/g |
| Cannabinol | CBN | 0.27 mg/g |

Total Active Cannabinoids: 7.7 mg/g

Pesticide Test Results

HPLC-Mass Spectrometry for 12 compounds including pesticides, fungicides, and plant growth regulators

| | | | |
|--------------|-----|---------------|-----|
| Acequinocyl | N/A | Imidacloprid | N/A |
| Pyrethrum | N/A | Spinosad | N/A |
| Spiromesifen | N/A | Spirotetramat | N/A |
| Abamectin | N/A | Bifenazate | N/A |
| Daminozide | N/A | Fenoxycarb | N/A |
| Myclobutanil | N/A | Paclobutrazol | N/A |

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

| | | | |
|---------------------------|-----|----------------------|-----|
| Total Aerobic Plate Count | N/A | Total Yeast and Mold | N/A |
| Enterobact. | N/A | Coliforms | N/A |
| E coli | N/A | Aspergillus | N/A |

Terpene Test Results

Screening and profiling for 34 terpenes found in Cannabis utilizing Gas Chromatography - Flame Ionization Detection (GC-FID)

| | Mg/g / % | | Mg/g / % |
|-----------------------|--------------|-----------------------|--------------|
| α Pinene | 0.00 / 0.000 | Myrcene | 0.00 / 0.000 |
| α Phellandrene | 0.00 / 0.000 | 3 Carene | 0.00 / 0.000 |
| α Terpinene | 0.00 / 0.000 | Limonene | 0.00 / 0.000 |
| Terpinolene | 0.00 / 0.000 | Linalool | 0.00 / 0.000 |
| Fenchol | 0.00 / 0.000 | Borneol | 0.00 / 0.000 |
| Terpineol | 0.00 / 0.000 | Geraniol | 0.00 / 0.000 |
| α Humulene | 0.00 / 0.000 | β Caryophyllene | 0.00 / 0.000 |
| Caryophyllene Oxide | 0.00 / 0.000 | α Bisabolol | 0.00 / 0.000 |
| Camphene | 0.00 / 0.000 | β Pinene | 0.00 / 0.000 |
| Ocimene | 0.00 / 0.000 | Sabinene | 0.00 / 0.000 |
| Camphor | 0.00 / 0.000 | Isoborneol | 0.00 / 0.000 |
| Menthol | 0.00 / 0.000 | α Cedrene | 0.00 / 0.000 |
| Nerolidol | 0.00 / 0.000 | R-(+)-Pulegone | 0.00 / 0.000 |
| Eucalyptol | 0.00 / 0.000 | p-Cymene | 0.00 / 0.000 |
| (-)-Isopulegol | 0.00 / 0.000 | Geranyl Acetate | 0.00 / 0.000 |
| Guaiol | 0.00 / 0.000 | Valencene | 0.00 / 0.000 |
| Phytol | 0.00 / 0.000 | Citronellol | 0.00 / 0.000 |

Total Terpene Concentration Mg/g / 0.000 %

Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions


| | | | |
|--------------------|-----|-----------------------|-----|
| 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, President