

Sample Name: Hazy Bulldog OG  
 Tested for: Emerald Cup 2016  
 Sample ID: 161121R010  
 Date Submitted: 11/21/2016  
 Sample Type: Flower

**Total Sample Weight:** 1 Gram

## Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	23.77 %
Total Potential Δ9THC	209.9 mg/g	20.99 %
<b>Total CBD</b>	CBD+CBDA	0.08 %
Total Potential CBD	0.7 mg/g	0.07 %

### Full Cannabinoid Profile

THC	1.16 %
THCa	22.61 %
CBD	0.0 %
CBDa	0.08 %
CBN	0.0 %
CBDV	0.0 %
CBDVa	0.0 %
CBG	0.14 %
CBGa	2.32 %
THCV	0.0 %
Δ8 - THC	0.0 %
CBC	0.01 %

**Total Active Cannabinoids:** 23.85 %

## Pesticide Test Results

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

	Reporting Limit
Acequinocyl	ND
Abamectin	ND
Bifenazate	ND
Daminozide	ND
Fenoxycarb	ND
Imidacloprid	ND
Myclobutanil	ND
Pacllobutrazol	ND
Pyrethrins	ND
Spinosad	ND
Spiromesifen	ND
Spirotetramat	ND

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	139000 cfu/g	E.coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	18000 cfu/g	Salmonella	ND

## Terpene Test Results

Terpene Analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	0.14 / 0.014	α Terpinene	0.00 / 0.000
α Pinene	0.23 / 0.023	Linalool	0.65 / 0.065
3 Carene	0.00 / 0.000	Limonene	2.29 / 0.229
Borneol	0.07 / 0.007	Myrcene	15.51 / 1.551
β Caryophyllene	2.13 / 0.213	Fenchol	0.15 / 0.015
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	0.72 / 0.072	Caryophyllene Oxide	0.10 / 0.010
Terpinolene	0.06 / 0.006	Terpineol	0.22 / 0.022
Valencene	0.01 / 0.001	β Pinene	0.43 / 0.043
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.06 / 0.006	Geranyl Acetate	0.00 / 0.000
Camphene	0.03 / 0.003	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.07 / 0.007	Ocimene	1.27 / 0.127
Camphor	0.00 / 0.000	Guaiol	0.67 / 0.067
(-)-Isopulegol	0.00 / 0.000	Phytol	0.62 / 0.062
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 25.44 mg/g / 2.544 %

## 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

This sample has been tested by SC Labs and the results are valid until the expiration date shown.

*Josh Wurzer*  
 Josh Wurzer, President