

Sample Name: Sour Banana Sherbert
 Tested for: Emerald Cup 2016
 Sample ID: 161202H092
 Date Submitted: 12/02/2016
 Sample Type: Wax

Total Sample Weight: 1 Gram

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

Cannabinoid Summary

Total THC	Δ^9 THC+THCa	69.95 %
Total Potential Δ^9 THC	630.5 mg/g	63.05 %
Total CBD	CBD+CBDA	0.23 %
Total Potential CBD	2.0 mg/g	0.2 %

Full Cannabinoid Profile

THC	13.74 %
THCa	56.22 %
CBD	0.0 %
CBDA	0.23 %
CBN	0.0 %
CBDV	0.0 %
CBDVa	0.0 %
CBG	0.28 %
CBGa	1.63 %
THCV	0.11 %
Δ^8 - THC	0.0 %
CBC	0.1 %

Total Active Cannabinoids: 70.19 %

Pesticide Test Results

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

	Reporting Limit
Acequinocyl	ND 1
Abamectin	ND 0.25
Bifenazate	ND 0.1
Daminozide	ND 0.5
Fenoxycarb	ND 0.1
Imidacloprid	ND 0.2
Myclobutanil	ND 0.1
Pacllobutrazol	ND 0.2
Pyrethrins	ND 0.5
Spinosad	1.71 ppm 0.1
Spiromesifen	ND 0.1
Spirotetramat	ND 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	1.76 / 0.176	α Terpinene	0.00 / 0.000
α Pinene	13.03 / 1.303	Linalool	0.45 / 0.045
3 Carene	0.00 / 0.000	Limonene	4.82 / 0.482
Borneol	0.24 / 0.024	Myrcene	74.50 / 7.450
β Caryophyllene	11.14 / 1.114	Fenchol	0.36 / 0.036
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	4.38 / 0.438	Caryophyllene Oxide	0.40 / 0.040
Terpinolene	0.00 / 0.000	Terpineol	0.24 / 0.024
Valencene	0.03 / 0.003	β Pinene	3.60 / 0.360
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.99 / 0.099	Geranyl Acetate	0.00 / 0.000
Camphene	0.20 / 0.020	Citronellol	0.12 / 0.012
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.22 / 0.022	Ocimene	3.62 / 0.362
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	0.00 / 0.000
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

Total Terpene Concentration: 120.10 mg/g / 12.010 %

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

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

Josh Wurzer
 Josh Wurzer, President