



## LAB REPORT

Sample: Sour Spice Candy - C  
Type: Hemp

Received: 10/14/2019  
Moisture: 14.7%

Lab ID/Sample Report ID: 20191014STFG  
Potency Test Results- WI-001 HPLC-UV

Analysis Date: 10/15/2019

ANALYTE	WEIGHT %	CONCENTRATION (mg/g)
CBD	0.67%	6.70
CBG	<0.10%	<1.00
CBD-A	14.86%	148.60
CBN	<0.10%	<1.00
Delta 9 THC (THC)	* 0.10%	1.00
Delta 8 THC	<0.10%	<1.00
CBC	<0.10%	<1.00
THC-A	0.68%	6.80
THC-V	<0.10%	<1.00
<b>TOTAL</b>	<b>16.31%</b>	<b>163.10</b>

### Terpene Test Results - GCMS

Analysis Date: N/A

ANALYTE	CONCENTRATION (ug/g)	ANALYTE	CONCENTRATION (ug/g)
Alpha-Pinene	429.36	Linalool	346.60
Camphene	N.D.	Fenchyl Alcohol	N.D.
Sabinene	N.D.	Borneol	N.D.
Beta-Pinene	627.64	Alpha Terpineol (Isomer)	347.72
Beta-Myrcene	13294.67	Gamma Terpineol (Isomer)	N.D.
Alpha-Phellandrene	292.23	Beta-Caryophyllene	5929.88
Delta-3-Carene	N.D.	Elemene	3616.25
Alpha-Terpinene	N.D.	Alpha-Humulene	1245.82
P-Cymene	N.D.	Valencene	N.D.
Limonene	1931.23	Cis-Nerolidol	N.D.
Eucalyptol	N.D.	Trans Nerolidol	229.82
Ocimene	3267.43	Caryophyllene Oxide	206.43
Gamma-Terpinene	N.D.	Guaiol	N.D.
Sabinene Hydrate	N.D.	Alpha-Bisabolol	1560.53
Terpinolene	5375.77		
Fenchone	N.D.		
		<b>Total Terpenes</b>	<b>38701.38</b>

### MICROBIOLOGICAL TESTS- WI-010,WI-008, WI-005 3M

Analysis Date: N/A

Total Viable Aerobic Bacteria 10<sup>4</sup>  
Total Yeast And Mold 10<sup>3</sup>  
Total Coliform 10<sup>2</sup>  
Bile-Tolerant Gram Negative Bacteria 10<sup>2</sup>  
E-coli (Pathogenic Strains)- no detection in 1 gram  
Salmonella- no detection in 1 gram

### MYCOTOXIN TESTS- WI-003 Alisa (<20 ug/kg of substance)

Analysis Date: N/A

Aflatoxin B1  
Aflatoxin B2  
Aflatoxin G1  
Aflatoxin G2  
Ochratoxin A

### PESTICIDE RESIDUE TEST- WI-002 GC/MS (Qualitative)

Analysis Date: N/A

### RESIDUAL SOLVENT TEST- WI-004 GC-FID (<10PPM)

Analysis Date: N/A

### VISUAL INSPECTION

**PASS**

Analysis Date: 10/14/2019

N.D. = Non-Detected Values are below the method detection limit

\* = Value reported is between the calculated reporting limit (0.2% or 2 mg/g) and the calculated method detection limit (0.10% or 1.0 mg/g)

MDL= Method Detection Limit (0.1% or 1.0 mg/g)

N.D. = Terpene Levels below 100 ug/g

PASS/FAIL = Illinois Register - Illinois Department of Agriculture - Compassionate use of Medical Cannabis Pilot Program

### Lab Information

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Signature- *Lindsay Keith*  
Lindsay Keith, Lab Manager