

Sample Name: Smplstc CBD Tincture

LIMS Sample ID: 190308X033

Batch #:

Sample Metrc ID:

Sample Type: Infused, Liquid Edible

Batch Count:

Sample Count:

Unit Volume: 1 Milliliters per Unit

Serving Mass:

Date Collected: 03/08/2019

Date Received: 03/11/2019

Tested for: Smplstc

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch:

Moisture Test Results

Moisture	% NT
Moisture	NT

Cannabinoid Test Results

03/12/2019

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/mL	LOD mg/mL	LOQ mg/mL
THC	ND	0.000034	0.001
THCa	ND	0.000066	0.001
CBD	54.700	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	ND	0.000029	0.001
CBDV	0.078	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	ND	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	ND	0.000095	0.001

Sum of Cannabinoids: 54.778 54.778 mg/Unit

Total THC ($\Delta 9$ THC+0.877*THCa) ND ND
Total CBD (CBD+0.877*CBDa) 54.700 54.700 mg/Unit

	Action Limit mg	
THC per Unit	1000.0	ND
THC per Serving		

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

	NT	Action Limit
Shiga toxin-producing Escherichia coli	NT	
Salmonella spp.	NT	
Aspergillus fumigatus	NT	
Aspergillus flavus	NT	
Aspergillus niger	NT	
Aspergillus terreus	NT	

Heavy Metal Test Results

Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
Cadmium	NT			
Lead	NT			
Arsenic	NT			
Mercury	NT			

Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

	µg/kg	Action Limit µg/kg	LOD µg/kg	LOQ µg/kg
Aflatoxin B1, B2, G1, G2	NT			
Ochratoxin A	NT			

Water Activity Test Results

Water Activity	Aw NT	Action Limit Aw
Water Activity	NT	

Terpene Test Results

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


	mg/g	%	LOD mg/g	LOQ mg/g
<input type="checkbox"/> Bisabolol	NT			
<input type="checkbox"/> Pinene	NT			
3 Carene	NT			
Borneol	NT			
<input type="checkbox"/> Caryophyllene	NT			
Geraniol	NT			
<input type="checkbox"/> Humulene	NT			
Terpinolene	NT			
Valencene	NT			
Menthol	NT			
Nerolidol	NT			
Camphene	NT			
Eucalyptol	NT			
<input type="checkbox"/> Cedrene	NT			
Camphor	NT			
(-)-Isopulegol	NT			
Sabinene	NT			
<input type="checkbox"/> Terpinene	NT			
<input type="checkbox"/> Terpinene	NT			
Linalool	NT			
Limonene	NT			
Myrcene	NT			
Fenchol	NT			
<input type="checkbox"/> Phellandrene	NT			
Caryophyllene Oxide	NT			
Terpineol	NT			
<input type="checkbox"/> Pinene	NT			
R-(+)-Pulegone	NT			
Geranyl Acetate	NT			
Citronellol	NT			
p-Cymene	NT			
Ocimene	NT			
Guaiol	NT			
Phytol	NT			
Isoborneol	NT			

Total Terpene Concentration: NT

Sample Certification



Scan to verify at sclabs.com
Sample must be marked as public to be viewable


Josh Wurzer, President
Date: 03/13/2019

Sample Name: Smplstc CBD Tincture

LIMS Sample ID: 190308X033

Batch #:

Sample Metrc ID:

Sample Type: Infused, Liquid Edible

Batch Count:

Sample Count:

Unit Volume: 1 Milliliters per Unit

Serving Mass:

Date Collected: 03/08/2019

Date Received: 03/11/2019

Tested for: Smplstc

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch:

Pesticide Test Results

03/13/2019

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

	µg/g	Action Limit µg/g	Reporting Limit µg/g
Abamectin	ND	0.3	0.05
Bifenazate	ND	5.0	0.05
Bifenthrin	ND	0.5	0.25
Boscalid	ND	10.0	0.05
Etoxazole	ND	1.5	0.05
Imidacloprid	ND	3.0	1.5
Myclobutanil	ND	9.0	0.05
Piperonylbutoxide	ND	8.0	1.5
Pyrethrins	ND	1.0	0.25
Spinosad	ND	3.0	0.05
Spiromesifen	ND	12.0	0.05
Spirotetramat	ND	13.0	0.05


Foreign Material Test Results

NT

Sample Certification



Scan to verify at sclabs.com
 Sample must be marked as public to be viewable


 Josh Wurzer, President
 Date: 03/13/2019

Sample Name: Smplstc CBD Tincture

LIMS Sample ID: 190308X033

Batch #:

Sample Metrc ID:

Sample Type: Infused, Liquid Edible

Batch Count:

Sample Count:

Unit Volume: 1 Milliliters per Unit

Serving Mass:

Date Collected: 03/08/2019

Date Received: 03/11/2019

Tested for: Smplstc

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch:

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
1,2-Dichloroethane	NT			
Benzene	NT			
Chloroform	NT			
Ethylene Oxide	NT			
Methylene chloride	NT			
Trichloroethylene	NT			
Acetone	NT			
Acetonitrile	NT			
Butane	NT			
Ethanol	NT			
Ethyl acetate	NT			
Ethyl ether	NT			
Heptane	NT			
Hexane	NT			
Isopropyl Alcohol	NT			
Methanol	NT			
Pentane	NT			
Propane	NT			
Toluene	NT			
Total Xylenes	NT			


Note

Batch Photo

Sample Certification



Scan to verify at sclabs.com
Sample must be marked as public to be viewable


Josh Wurzer, President
Date: 03/13/2019