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## **Moisture Test Results**

Moisture	% A	ction Limit %		
Cannabinoid Test Re	sults		11/0	6/2018
Cannabinoid analysis util (HPLC, QSP 5-4-4-4)	izing High Perform	ance Liquid Chro	matograp	ohy
	mg/mL			OQ mg/m
THC	ND	0.000		0.001
THCa	ND	0.000		0.001
CBD	49.357	0.000		0.001
CBDa	ND	0.000		0.001
CBN	ND	0.000		0.001
CBDV	0.241	0.000		.001
CBDVa	ND	0.000		0.001
CBG	ND	0.000		0.001
CBGa	ND	0.000		.001
THCV	ND	0.000	035 0	.001
Δ8 - THC	ND	0.000	083 C	.001
CBC	ND	0.000	095 C	0.001
	49,598		495.980	ma/l Init
Total THC (Δ9THC+0.87)	7*THCa) ND			ND mg/Unit
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*(	7*THCa) ND CBDa) 49.357		493.570	ND
Sum of Cannabinoids: Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis	7*THCa) ND CBDa) 49.357 t Results	matography - Ma	493.570 <b>11/0</b>	ND mg/Unit 6/2018
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis	7*THCa) ND CBDa) 49.357 <b>t Results</b> utilizing Gas Chro	0 1 9	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS)	7*THCa) ND CBDa) 49.357 t <b>Results</b> utilizing Gas Chro	matography - Ma Action Limit µg/g	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Test Residual Solvent analysis (GC - MS) 1,2-Dichloroethane	t <b>Results</b> utilizing Gas Chro	0 1 9	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene	7*THCa) ND CBDa) 49.357 t <b>Results</b> utilizing Gas Chro	0 1 9	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform	t <b>Results</b> utilizing Gas Chro	0 1 9	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes: Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene chloride	T*THCa) ND CBDa) 49.357 t Results utilizing Gas Chro μg/g NT NT NT NT NT	0 1 9	493.570 <b>11/0</b> ss Spectre	ND mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Test Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Chloride Trichloroethylene	t Results utilizing Gas Chro	Action Limit µg/g	493.570 <b>11/0</b> ss Spectra LOD µg/g	ND mg/Unit 6/2018 ometry LOQ μg/g
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene chloride Trichloroethylene Acetone	t Results utilizing Gas Chro	Action Limit µg/g	493.570 <b>11/0</b> ss Spectro LOD µg/g 371.43	ND mg/Unit 6/2018 ometry LOQ μg/g
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Chloride Frichloroethylene Acetone Acetone	t Results utilizing Gas Chro	Action Limit μg/g 5000.0 410.0	493.570 <b>11/0</b> ss Spectro LOD µg/g 371.43 0.657	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes: Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene chloride Trichloroethylene Acetonitrile Butane	vitilizing Gas Chro	Action Limit μg/g 5000.0 410.0 5000.0	493.570 <b>11/0</b> ss Spectro LOD μg/g 371.43 0.657 107.06	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes: Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene chloride Methylene chloride Methylen	t Results utilizing Gas Chro	Action Limit μg/g 5000.0 410.0	493.570 <b>11/0</b> ss Spectro LOD µg/g 371.43 0.657	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Chloride Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate	t Results utilizing Gas Chro	Action Limit μg/g 5000.0 410.0 5000.0 5000.0	493.570 <b>11/0</b> ss Spectro LOD μg/g 371.43 0.657 107.06 149.81	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes: Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Oxide Methylene Aloride Trichloroethylene Acetone Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane	xTHCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT NT ND ND ND ND ND ND ND ND ND	Action Limit µg/g 5000.0 410.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0	493.570 <b>11/0</b> ass Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( Residual Solvent Tes: Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene chloride Trichloroethylene Acetonitrile Butane Ethanol Ethyl acetate Ethyl acetate Ethyl acetate Ethyl ether Heptane Heptane	xTHCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT NT ND ND ND ND ND ND ND ND ND ND ND ND	Action Limit µg/g 5000.0 410.0 5000.0 5000.0 5000.0 5000.0 5000.0 290.0	493.570 <b>11/0</b> ss Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21 18.5	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17 54.22
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS) 1.2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Chloride Trichloroethylene Acetonitrile Butane Ethanol Ethyl acetate Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol	xTTHCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT ND ND ND ND ND ND ND ND ND ND ND ND ND	Action Limit µg/g	493.570 <b>11/0</b> ss Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.81 149.21 18.5 74.61	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17 54.22 218.59
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Oxide Methylene Oxide Methylene Oxide Methylene Choride Trichloroethylene Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol Methanol	xTTHCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT NT NT ND ND ND ND ND ND ND ND ND ND ND ND ND	Action Limit µg/g 5000.0 410.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 3000.0	493.570 <b>11/0</b> ass Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21 18.5 74.61 96.47	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17 54.22 218.59 282.66
Total THC (∆9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Chloride Trichloroethylene Acetone Acetone Acetone Acetone Ethyl acetate Ethyl acetate Ethy	T*THCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT ND ND ND ND ND ND ND ND ND ND ND ND ND	Action Limit µg/g 5000.0 410.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 3000.0 5000.0 5000.0	493.570 <b>11/0</b> ass Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.81 149.21 18.5 74.61 96.47 149.25	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17 54.22 218.59 282.66 437.31
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*( <b>Residual Solvent Tes</b> Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Oxide Methylene Oxide Methylene Oxide Methylene Chide Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol Methanol	xTTHCa) ND CBDa) 49.357 t Results utilizing Gas Chro yg/g NT NT NT NT NT NT ND ND ND ND ND ND ND ND ND ND ND ND ND	Action Limit µg/g 5000.0 410.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 5000.0 3000.0	493.570 <b>11/0</b> ass Spectro LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21 18.5 74.61 96.47	ND mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1 437.17 54.22 218.59 282.66

# Certificate of Analysis

11/02/2018
11/04/2018
Cannapresso
CA
tch:

# **Terpene Test Results**

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

	mg/g / %		mg/g / %	
α Bisabolol	NT		NT	
α Pinene	NT		NT	
	NT		NT	
	NT	Myrcene	NT	
	NT	Fenchol	NT	
	NT	$\alpha$ Phellandrene	NT	
α Humulene	NT		NT	
	NT	Terpineol	NT	
Valencene	NT	β Pinene	NT	
Menthol	NT		NT	
Nerolidol	NT		NT	
	NT	Citronellol	NT	
Eucalyptol	NT	p-Cymene	NT	
α Cedrene	NT		NT	
	NT		NT	
	NT		NT	
	NT		NT	
γ Terpinene	NT			
Total Terpene Concentra	tion:		NT	

Microbiological Test Results

### 11/06/2018

PCR and fluorescence detection of microbiological impurities

Shiga toxin-producing Escherichia coli	ND	Action Limit
Salmonella spp.	ND	ND
	NT	
	NT	
	NT	
Aspergillus terreus	NT	
Sample Certification		



Josh Wurzer, President

Date: 11/07/2018

Scan to verify at sclabs.com

#### SC Laboratories - C8-18-0000013-TEMP - 100 Pioneer Street, Santa Cruz, CA 95060

These results relate only to the items tested. This test report shall not be reproduced except in full, without written approval of the laboratory. The uncertainty of measurement associated with the measurement result reported in this certificate is available from SC Laboratories upon request.



# Certificate of Analysis

11/02/2018

Date Collected:

Sample Name:	CBD Tincture Strawberry 10ml
LIMS Sample ID:	181102Y060
Batch #:	
Sample Metrc ID:	
Sample Type:	Infused, Other
Batch Count:	
Sample Count:	
Unit Volume:	10 Milliliters per Unit

# 

### **Pesticide Test Results**

#### 11/06/2018

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

Speciforneity			
	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

Sample Certification



Josh Wurzer, President

Date: 11/07/2018

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CoA ID: 181102Y060-001 - Page 2 of 3

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# Certificate of Analysis

Sample Name:	CBD Tincture Strawberry 10ml	Date Collected:	11/02/2018
LIMS Sample ID:	181102Y060	Date Received:	11/04/2018
Batch #:		Tested for:	Cannapresso
Sample Metrc ID:		License #:	
Sample Type:	Infused, Other	Address:	CA
Batch Count:		Produced by:	
Sample Count:			
Unit Volume:	10 Milliliters per Unit	License #:	
		Address:	
		Overall result for ba	atch:

## Label Claim Test Results

Cannabinoids				N
Description N/A	Claim N/A	Actual N/A	% Diff N/A	Fail Limit
Terpenoids				
Description N/A	Claim N/A	Actual N/A	% Diff N/A	Fail Limit N/A
Note				

## Foreign Material Test Results

Sample Certification



Josh Wurzer, President

Date: 11/07/2018

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CoA ID: 181102Y060-001 - Page 3 of 3

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