

mple Name:	CBD Tincture Mango 10ml
MS Sample ID:	181102Y052
tch #:	
mple Metrc ID:	
mple Type:	Infused, Other
tch Count:	
mple Count:	
it Volume:	10 Milliliters per Unit
	IS Sample ID: tch #: nple Metrc ID: nple Type: tch Count: nple Count:

Moisture Test Results

Moisture	% A	ction Limit %		
Cannabinoid Test Re	11/06/2018			
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	49.545	0.000		0.001
CBDa	ND	0.000	038 (0.00 <mark>1</mark>
CBN	ND	0.000	029 (0.001
CBDV	0.138	0.000	065 (0.001
CBDVa	ND	0.000	03 0	0.001
CBG	ND	0.000		0.001
CBGa	ND	0.000		0.001
THCV	ND	0.000		0.001
Δ8 - THC	ND	0.000		0.001
CBC	ND	0.000	095 (0.001
Sum of Cannabinoids:	49.683		496.830	mg/Unit
Sum of Cannabinoids:	47.005			
				-
Total THC (Δ9THC+0.87	7*THCa) ND			ND
	7*THCa) ND			-
Total THC (Δ9THC+0.87	7*THCa) ND			ND
Total THC (Δ9THC+0.87	7*THCa) ND CBDa) 49.545		495.450	ND
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*(Residual Solvent Tes Residual Solvent analysis	7*THCa) ND CBDa) 49.545 t Results	natography - Ma	495.450 11/0	ND) mg/Unit
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*(Residual Solvent Tes	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron	0 1 5	495.450 11/0 ss Spectr	ND) mg/Unit 6/2018 ometry
Total THC (Δ9THC+0.87 Total CBD (CBD+0.877*(Residual Solvent Test Residual Solvent analysis (GC - MS)	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron	natography - Ma Action Limit µg/g	495.450 11/0 Iss Spectr	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	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron	0 1 5	495.450 11/0 ss Spectr	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) 49.545 t Results utilizing Gas Chron	0 1 5	495.450 11/0 ss Spectr	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	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron	0 1 5	495.450 11/0 ss Spectr	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	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron	0 1 5	495.450 11/0 ss Spectr	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	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT NT NT NT	Action Limit µg/g	495.450 11/0 ss Spectr 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	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT NT NT NT ND	Action Limit µg/g	495.450 11/0 ss Spectr LOD µg/g 371.43	ND) mg/Unit 6/2018 ometry LOQ μg/g 1088.28
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 Acetone	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT ND ND	Action Limit μg/g 5000.0 410.0	495.450 11/0 ss Spectr 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 chloride Trichloroethylene Acetonitrile Butane	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT NT ND ND ND	Action Limit μg/g 5000.0 410.0 5000.0	495.450 11/0 ass Spectr 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 Trichloroethylene Acetonitrile Butane Ethanol	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT NT ND ND ND ND	Action Limit µg/g	495.450 11/0 ss Spectr 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 Tess Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Chloride Trichloroethylene Acetone Acetonitrile Butane Ethanol Ethyl acetate	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT ND ND ND ND ND	Action Limit µg/g	495.450 11/0 ass Spectr LOD μ9/9 371.43 0.657 107.06 149.81 149.48	ND) mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97
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 Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl acetate Ethyl acetate	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT NT ND ND ND ND ND ND	Action Limit µg/g	495.450 11/0 ass Spectr LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12	ND) mg/Unit 6/2018 ometry LOQ μg/g 1088.28 1.925 313.69 438.94 437.97 1099.1
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 Acetone Acetone Acetone Ethanol Ethyl acetate Ethyl ether Heptane	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g 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	495.450 11/0 ss Spectr LOD μ9/9 371.43 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 ether Heptane Heptane Hexane	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g NT NT NT NT 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	495.450 11/0 ass Spectr 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*(Residual Solvent Tess Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Chloride Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/g 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 5000.0 5000.0 5000.0	495.450 11/0 ss Spectr LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21 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*(Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Chloride Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol Methanol	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/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	495.450 11/0 ss Spectr 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 (Δ9THC+0.87 Total CBD (CBD+0.877*(Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene chloride Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl acetate Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol Methanol Pentane	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/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 5000.0 5000.0 5000.0 5000.0	495.450 11/0 ass Spectr LOD μg/g 371.43 0.657 107.06 149.81 149.48 375.12 149.21 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*(Residual Solvent Tes Residual Solvent analysis (GC - MS) 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Oxide Methylene Chloride Trichloroethylene Acetone Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl Alcohol Methanol	7*THCa) ND CBDa) 49.545 t Results utilizing Gas Chron µg/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	495.450 11/0 ss Spectr 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

*Amendment to CoA 181102Y052-001

Date Collected:	11/02/2018
Date Received:	11/04/2018
Tested for:	Cannapresso
License #:	
Address:	CA
Produced by:	
License #:	
Address:	
Overall result for ba	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		NT
	NT	α 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			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
Aspergillus fumigatus	NI	
	NT	
	NT	
Aspergillus terreus	NT	
Sample Certification		



Josh Wurzer, President

Date: 11/13/2018

Scan to verify at sclabs.com

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CoA ID: 181102Y052-002 - Page 1 of 3

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 Ana	lysis
*Amendment to CoA 1	81102Y052-001	•

11/02/2018

11/04/2018

Cannapresso

CA

Date Collected:

Date Received:

Tested for:

License #:

Address:

License #:

Address:

Produced by:

Overall result for batch:

Pesticide Test Results

11/06/2018

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

	hð/ð	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: 11/13/2018

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CoA ID: 181102Y052-002 - Page 2 of 3

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Certificate of Analysis

*Amendment to CoA 181102Y052-001

11/02/2018

11/04/2018

Cannapresso

CA

Sample Name:	CBD Tincture Mango 10ml
LIMS Sample ID:	181102Y052
Batch #:	
Sample Metrc ID:	
Sample Type:	Infused, Other
Batch Count:	
Sample Count:	
Unit Volume:	10 Milliliters per Unit

Label Claim Test Results

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

Foreign Material Test Results

Overall result for batch:

Date Collected:

Date Received:

Tested for:

License #:

Address:

Produced by: License #: Address:

Sample Certification



Josh Wurzer, President

Date: 11/13/2018

Scan to verify at sclabs.com

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CoA ID: 181102Y052-002 - Page 3 of 3

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