

## Black Tie CBD

9300 N Decatur  
Portland, OR 97457  
nicoladegradi@hotmail.com  
(805) 723-4652  
Lic. #

Sample: 1903CH0016.0102

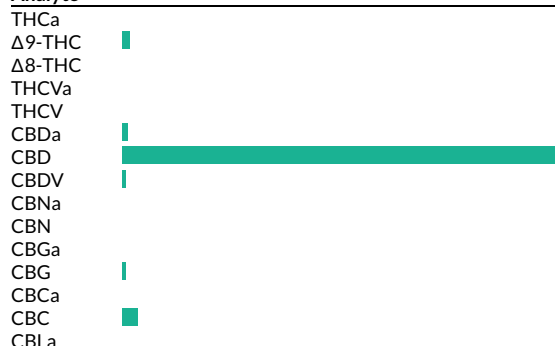
Strain: Full Spectrum CBD Tincture 1200mg Orange Citrus  
Batch#: ; Batch Size: - grams  
Sample Received: 03/01/2019; Report Created: 03/08/2019; Expires: 03/08/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Full Spectrum CBD Tincture 1200mg Orange Citrus

Ingestible, Tincture, Alcohol  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



### Analyte



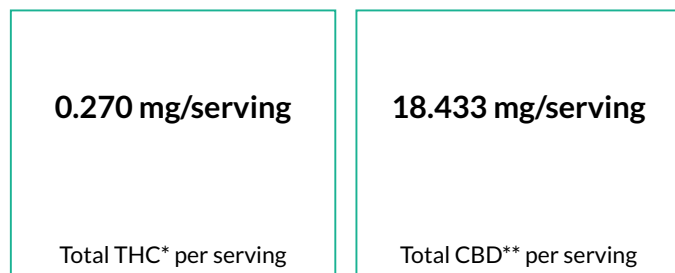
## Cannabinoids

256 HPLC4 20190307-2  
03/07/2019 | METRC THC RPD Status: Not Tested

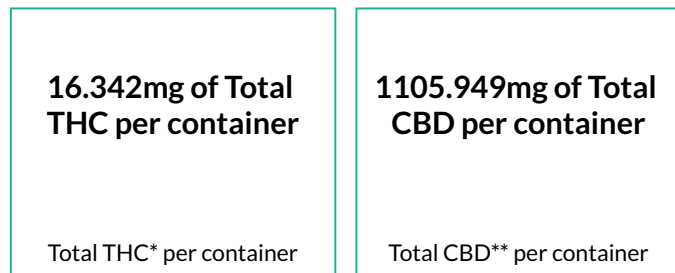
1 Serving = .5 mL, 0.53g

60 servings/container, 16.342mg of Total THC per container

Complete



Analyte	LOQ mg/g	Mass mg/serving	Mass mg/g
THCa		<LOQ	<LOQ
Δ9-THC		0.270	0.510
Δ8-THC		<LOQ	<LOQ
THCVa		<LOQ	<LOQ
THCV		<LOQ	<LOQ
CBDa		0.217	0.410
CBD		18.243	34.420
CBDV		0.127	0.240
CBNa		<LOQ	<LOQ
CBN		<LOQ	<LOQ
CBGa		<LOQ	<LOQ
CBG		0.111	0.210
CBCa		<LOQ	<LOQ
CBC		0.636	1.200
CBLa		<LOQ	<LOQ
<b>Total</b>		<b>19.605</b>	<b>36.990</b>



Total Cannabinoids Analyzed: 19.605 mg/serving

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

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## Terpenes

446 GCFID1 20190307-2  
03/07/2019

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
α-Pinene	<LOQ	<LOQ		Isoborneol	<LOQ	<LOQ	
Camphene	<LOQ	<LOQ		Borneol	<LOQ	<LOQ	
Sabinene	<LOQ	<LOQ		Hexahydro Thymol	<LOQ	<LOQ	
(-) -β-Pinene	<LOQ	<LOQ		α-Terpineol	<LOQ	<LOQ	
β-Myrcene	<LOQ	<LOQ		γ-Terpineol	<LOQ	<LOQ	
α-Phellandrene	<LOQ	<LOQ		Nerol	<LOQ	<LOQ	
δ-3-Carene	<LOQ	<LOQ		Pulegone	<LOQ	<LOQ	
α-Terpinene	<LOQ	<LOQ		Geraniol	<LOQ	<LOQ	
p-Isopropyltoluene	<LOQ	<LOQ		Farnesene	<LOQ	<LOQ	
δ-Limonene	0.12	1.2		α-Cedrene	<LOQ	<LOQ	
Eucalyptol	<LOQ	<LOQ		β-Caryophyllene	0.02	0.2	
Ocimene 1	<LOQ	<LOQ		α-Humulene	0.01	0.1	
Ocimene 2	<LOQ	<LOQ		Valencene	0.01	0.1	
γ-Terpinene	<LOQ	<LOQ		Geranyl Acetate	<LOQ	<LOQ	
Sabinene Hydrate	<LOQ	<LOQ		cis-Nerolidol	<LOQ	<LOQ	
Fenchone	<LOQ	<LOQ		β-Nerolidol	0.09	0.9	
Terpinolene	<LOQ	<LOQ		trans-Nerolidol	<LOQ	<LOQ	
Linalool	<LOQ	<LOQ		Caryophyllene Oxide	<LOQ	<LOQ	
Endo-Fenchyl Alcohol	<LOQ	<LOQ		(-) -Guaiol	0.01	0.1	
Camphor	<LOQ	<LOQ		Cedrol	<LOQ	<LOQ	
(-) -Isopulegol	<LOQ	<LOQ		(-) -α-Bisabolol	<LOQ	<LOQ	

## Primary Aromas

0.26% Total Terpenes	 Orange	 Cinnamon	 Hops	 Wood	
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Method: GC-FID; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-2	PMB03011905IN-RX	Cannabinoids	Blank

### QC Notes

None

Compounds	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0.002	<LOQ	-
Δ9-THC	0.002	<LOQ	-
CBDa	0.002	<LOQ	-
CBD	0.002	<LOQ	-

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-2	PLCS03011905IN-RX	Cannabinoids	Lab Control Sample

### QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	3.96	3.83	103.39	70 - 130	-
Δ9-THC	3.69	3.47	106.34	70 - 130	-
CBDa	1.41	1.31	107.63	70 - 130	-
CBD	1.47	1.42	103.52	57 - 143	-

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-2	PMS03011905IN-RX	Cannabinoids	Spike

### QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.01	<LOQ	<LOQ	135	70 - 130	Above Limit Range
Δ9-THC	0.01	<LOQ	<LOQ	119	70 - 130	-
CBDa	0.01	0	<20	117	70 - 130	-
CBD	0.01	0.54	<20	214	70 - 130	Above Limit Range