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Powered by Confident Cannabis 1 of 5

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

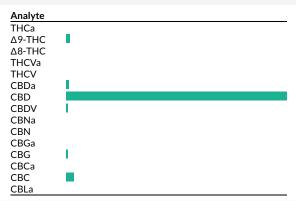
Full Spectrum CBD Tincture 1200mg Orange Citrus

Ingestible, Tincture, Alcohol

Harvest Process Lot: ; METRC Batch: ; METRC Sample:







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

0.270 mg/serving

Total THC* per serving

18.433 mg/serving

Total CBD** per serving

2mg of Total THC

A l 4 .	100	M	M	
Analyte	LOQ	Mass	Mass	
	mg/g	mg/serving	mg/g	
THCa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC		0.270	0.510	1
Δ8-THC		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa		0.217	0.410	I
CBD		18.243	34.420	
CBDV		0.127	0.240	I
CBNa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG		0.111	0.210	I
CBCa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC		0.636	1.200	
CBLa		<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total		19.605	36.990	

16.342mg of Total THC per container

Total THC* per container

1105.949mg of Total CBD per container

Total CBD** per container

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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Full Spectrum CBD Tincture 1200mg Orange Citrus Ingestible, Tincture, Alcohol

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Terpenes

446 GCFID1 20190307-2 03/07/2019

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

Primary Aromas

0.26%

Total Terpenes











Method: GC-FID; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Full Spectrum CBD Tincture 1200mg Orange Citrus

Ingestible, Tincture, Alcohol

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

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

QC Note

None

THCa 0.002 <loq 0.002="" <loq<="" th="" δ9-thc=""><th>Blank Result</th><th>Compounds Blank Max % (LOQ)</th><th>6</th><th>Notes</th></loq>	Blank Result	Compounds Blank Max % (LOQ)	6	Notes
	<lc< td=""><td></td><td>ζ</td><td>-</td></lc<>		ζ	-
CDD-	<lc< td=""><td></td><td>ζ</td><td>-</td></lc<>		ζ	-
CBDa V.002 <loq< td=""><td><lc< td=""><td>CBDa 0.002</td><td>ζ</td><td>-</td></lc<></td></loq<>	<lc< td=""><td>CBDa 0.002</td><td>ζ</td><td>-</td></lc<>	CBDa 0.002	ζ	-
<u>CBD</u> 0.002 <loq< td=""><td><lc< td=""><td><u>CBD</u> 0.002</td><td>2</td><td>_</td></lc<></td></loq<>	<lc< td=""><td><u>CBD</u> 0.002</td><td>2</td><td>_</td></lc<>	<u>CBD</u> 0.002	2	_



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Ingestible, Tincture, Alcohol

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



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

QC Janipie ID	Assay Name	QC Category Name
MS03011905IN-RX	Cannabinoids	Spike
		ACOCOMA COSINI DV

QC Notes

None

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



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