



# Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis

1 of 3

## Black Tie CBD

PO Box 1949  
Myrtle Creek, OR 97457  
support@blacktiecbd.net  
(888) 702-2285  
Lic. #

Sample: 2011CH0401.1810

Strain: NA  
Batch#: ; Batch Size: g  
Sample Received: 11/17/2020; Report Created: 11/19/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Mothership X

Plant, Flower - Cured, Unknown  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



### Analyte



## Cannabinoids

749 HPLC4 20201117-5  
11/17/2020 | METRC THC RPD Status: Not Tested

Pass

**0.78%**  
Total THC\* (Calculated Decarboxylated Potential)

**16.65%**  
Total CBD\*\* (Calculated Decarboxylated Potential)

**20.36%**  
Total Cannabinoids Analyzed

Moisture **8.6%** Water Activity **NR**  
Limit 0.655 Limit  
Microbial Potential

Analyte	LOQ	Mass %	Mass mg/g
THCa	0.5	0.82	8.2
Δ9-THC	0.5	0.06	0.6
THCV	0.5	<LOQ	<LOQ
CBDa	0.5	18.58	185.8
CBD	0.5	0.35	3.5
CBDV	0.5	<LOQ	<LOQ
CBN	0.5	0.05	0.5
CBGa	0.5	0.40	4.0
CBG	0.5	0.05	0.5
CBC	0.5	0.05	0.5
<b>Total</b>		<b>20.36</b>	<b>203.6</b>

Method: CH SOP 4400  
\*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

804 GCFID1 20201117-1  
11/17/2020

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
cis-Phytol	<LOQ	<LOQ	0.02	γ-Terpinene	<LOQ	<LOQ	0.02
Valencene	0.05	0.5	0.02	Anisole	<LOQ	<LOQ	0.02
Sabinene	<LOQ	<LOQ	0.02	Fenchone	<LOQ	<LOQ	0.02
Ocimene 1	<LOQ	<LOQ	0.02	Isoborneol	<LOQ	<LOQ	0.02
Geraniol	<LOQ	<LOQ	0.02	δ-Limonene	0.10	1.0	0.02
Neral	<LOQ	<LOQ	0.02	Ocimene 2	<LOQ	<LOQ	0.02
α-Humulene	0.19	1.9	0.02	Camphene	<LOQ	<LOQ	0.02
α-Terpinene	<LOQ	<LOQ	0.02	α-Phellandrene	<LOQ	<LOQ	0.02
trans-Phytol	0.04	0.4	0.02	γ-Terpineol	<LOQ	<LOQ	0.02
Caryophyllene Oxide	0.04	0.4	0.02	Geranyl Acetate	<LOQ	<LOQ	0.02
(-)-β-Pinene	0.05	0.5	0.02	β-Caryophyllene	0.47	4.7	0.02
α-Pinene	0.03	0.3	0.02	Sabinene Hydrate	<LOQ	<LOQ	0.02
Camphor	<LOQ	<LOQ	0.02	Nerol	<LOQ	<LOQ	0.02
(-)-α-Bisabolol	0.13	1.3	0.02	trans-Nerolidol	0.05	0.5	0.02
α-Cedrene	<LOQ	<LOQ	0.02	Borneol	<LOQ	<LOQ	0.02
Terpinolene	0.33	3.3	0.02	Hexahydro Thymol	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	Squalene	<LOQ	<LOQ	0.02
p-Isopropyltoluene	<LOQ	<LOQ	0.02	δ-3-Carene	<LOQ	<LOQ	0.02
Azulene	<LOQ	<LOQ	0.02	Eucalyptol	<LOQ	<LOQ	0.02
α-Terpineol	0.04	0.4	0.02	Eugenol	<LOQ	<LOQ	0.02
Cedrol	<LOQ	<LOQ	0.02	(-)-Isopulegol	<LOQ	<LOQ	0.02
Citral	<LOQ	<LOQ	0.02	Pulegone	<LOQ	<LOQ	0.02
(-)-Guaiaol	0.05	0.5	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02
Linalool	0.04	0.4	0.02	β-Farnesene	0.36	3.6	0.02
Neryl Acetate	<LOQ	<LOQ	0.02	cis-β-Farnesene	0.12	1.2	0.02
β-Myrcene	0.22	2.2	0.02	α-Farnesene	0.12	1.2	0.02

## Primary Aromas



Method: GC-FID CH SOP 401; 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
749 HPLC4 20201117-5	P111720101F	Cannabinoids	Sample Duplicate

### QC Notes

None

Compound	Blank	LCS Result	LCS (Expected)	LOQ	Matrix Duplicate	Matrix Duplicate Spike	Sample Matrix	Matrix Spike (Expected)
THCa	0	6.88	24.27	0.04	22.54	24.2	22.66	24.27
Δ9-THC	0	3.15	4.95	0.04	0.49	5.17	0.55	4.95
CBDa	0	3.3	0.79	0.04	0.07	0.8	0.07	0.79
CBD	0	2.4	2.75	0.04	0	2.93	0	2.75



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