

Black Tie CBD

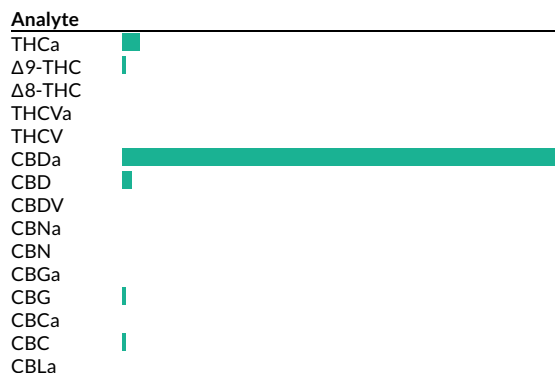
PO Box 1949
Myrtle Creek, OR 97457
support@blacktiecbd.net
(888) 702-2285
Lic. #

Sample: 1903CH0330.1505

Strain: none
Batch#: ; Batch Size: g
Sample Received: 03/22/2019; Report Created: 03/29/2019; Expires: 03/29/2020
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Blueberry Pie

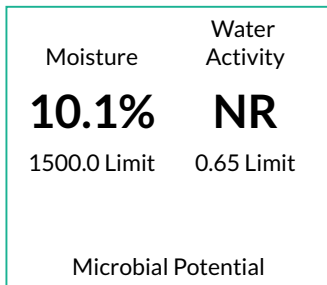
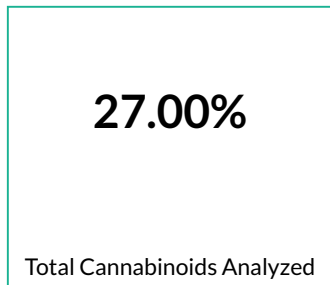
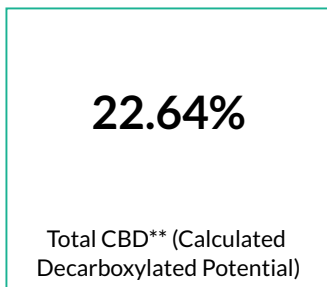
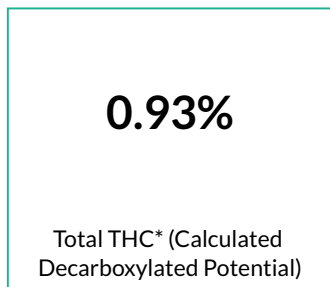
Plant, Flower - Cured, Outdoor
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Cannabinoids

274 HPLC4 20190327-4
03/27/2019 | METRC THC RPD Status: Not Tested

Pass



| Analyte | LOQ mg/g | Mass % | Mass mg/g |
|--------------|-------------|--------------|--------------|
| THCa | | 0.98 | 9.8 |
| Δ9-THC | | 0.07 | 0.7 |
| Δ8-THC | | <LOQ | <LOQ |
| THCVa | | <LOQ | <LOQ |
| THCV | | <LOQ | <LOQ |
| CBDa | | 25.14 | 251.4 |
| CBD | | 0.59 | 5.9 |
| CBDV | | <LOQ | <LOQ |
| CBNa | | <LOQ | <LOQ |
| CBN | | <LOQ | <LOQ |
| CBGa | | <LOQ | <LOQ |
| CBG | | 0.16 | 1.6 |
| CBCa | | <LOQ | <LOQ |
| CBC | | 0.06 | 0.6 |
| CBLa | | <LOQ | <LOQ |
| Total | | 27.00 | 270.0 |

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

Black Tie CBD

PO Box 1949
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Sample: 1903CH0330.1504

Strain: none
Batch#: ; Batch Size: g
Sample Received: 03/22/2019; Report Created: 03/29/2019; Expires: 03/29/2020
Harvest/Production Date:
Sampling: Random; Environment: Room Temp











Blueberry Pie

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



Terpenes

456 GCFID1 20190327-1
03/27/2019

| Analyte | Mass % | Mass mg/g | LOQ % | Analyte | Mass % | Mass mg/g | LOQ % |
|--------------------|--------|-----------|---|------------------|--------|-----------|---|
| α-Pinene | 0.08 | 0.8 |  | Terpinolene | <LOQ | <LOQ | |
| Camphene | <LOQ | <LOQ | | Linalool | 0.05 | 0.5 |  |
| (-) -β-Pinene | 0.04 | 0.4 |  | (-) -Isopulegol | <LOQ | <LOQ | |
| β-Myrcene | 0.30 | 3.0 |  | Geraniol | <LOQ | <LOQ | |
| δ-3-Carene | <LOQ | <LOQ | | β-Caryophyllene | 0.24 | 2.4 |  |
| α-Terpinene | <LOQ | <LOQ | | α-Humulene | 0.11 | 1.1 |  |
| δ-Limonene | 0.04 | 0.4 |  | β-Nerolidol | 0.16 | 1.6 |  |
| Ocimene 1 | <LOQ | <LOQ | | (-) -Guaiol | 0.09 | 0.9 |  |
| p-Isopropyltoluene | <LOQ | <LOQ | | (-) -α-Bisabolol | 0.13 | 1.3 |  |
| γ-Terpinene | <LOQ | <LOQ | | | | | |

Primary Aromas



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

Black Tie CBD

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Blueberry Pie

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



Moisture

Pass

03/24/2019

9.3%

Moisture



Black Tie CBD

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Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Blueberry Pie

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



Quality Control Data

| Analytical Batch ID | QC Sample ID | Assay Name | QC Category Name |
|----------------------|--------------|--------------|------------------|
| 274 HPLC4 20190327-2 | PMB03221901F | Cannabinoids | Blank |

QC Notes

None

| Compounds | Blank Result | Blank Max % (LOQ) | Blank Result % | Notes |
|-----------|--------------|-------------------|----------------|-------|
| THCa | 0 | 0.05 | <LOQ | - |
| Δ9-THC | 0 | 0.05 | <LOQ | - |
| CBDa | 0 | 0.05 | <LOQ | - |
| CBD | 0 | 0.05 | <LOQ | - |



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



Quality Control Data

| Analytical Batch ID | QC Sample ID | Assay Name | QC Category Name |
|----------------------|---------------|--------------|--------------------|
| 274 HPLC4 20190327-2 | PLCS03221901F | Cannabinoids | Lab Control Sample |

QC Notes

None

| Compounds | LCS Result (%) | LCS Spike | LCS % Rec | % Limits | Notes |
|-----------|----------------|-----------|-----------|----------|-------|
| THCa | 4.59 | 4.45 | 103.15 | 70 - 130 | - |
| Δ9-THC | 3.19 | 3.47 | 91.93 | 70 - 130 | - |
| CBDa | 5.89 | 5.69 | 103.51 | 70 - 130 | - |
| CBD | 3.81 | 3.55 | 107.32 | 57 - 143 | - |

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



Quality Control Data

| Analytical Batch ID | QC Sample ID | Assay Name | QC Category Name |
|----------------------|--------------|--------------|------------------|
| 274 HPLC4 20190327-2 | PMS03221901F | Cannabinoids | Spike |

QC Notes

None

| Compounds | LOQ | Matrix Duplicate % RPD | Duplicate RPD Notes | Matrix Spike % Rec | % Limits | Notes |
|-----------|------|------------------------|---------------------|--------------------|----------|-------------------|
| THCa | 0.02 | 3.87 | <20 | 288 | 70 - 130 | Above Limit Range |
| Δ9-THC | 0.02 | 3.23 | <20 | 105 | 70 - 130 | - |
| CBDa | 0.02 | 0 | <20 | 93 | 70 - 130 | - |
| CBD | 0.02 | <LOQ | <LOQ | 102 | 70 - 130 | - |

