



Customer: **Black Tie Group**
 Customer Sample ID: **CBD/Delta-8 Dab Wax**
 Laboratory Number: **20H0340-01**



Cannabinoid Profile

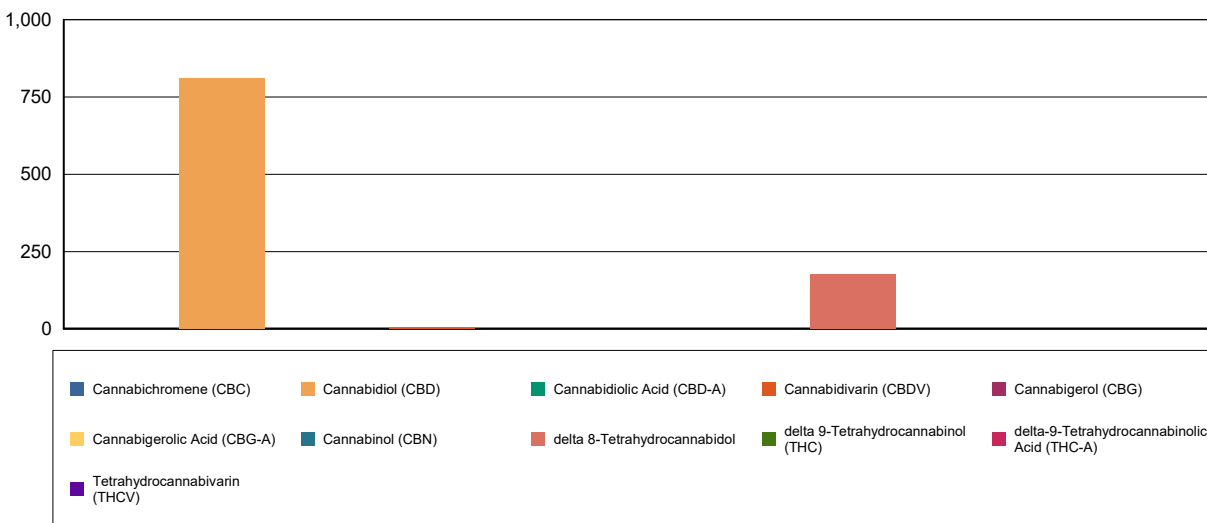
Extraction Technician: DF
 Analytical Chemist: CB

| Extraction Date(s) | Analysis Date(s) |
|--------------------|------------------|
| 8/25/2020 | 8/25/2020 |

| Cannabinoids (HPLC) | | Results | |
|---|------------|---------|--------|
| | LOD (mg/g) | % | mg/g |
| Cannabidiarin (CBDV) | | 0.25 | 2.52 |
| Cannabidiolic Acid (CBD-A) | <0.20 | | |
| Cannabigerolic Acid (CBG-A) | <0.20 | | |
| Cannabigerol (CBG) | | 0.03 | 0.285 |
| Cannabidiol (CBD) | | 81.12 | 811 |
| Tetrahydrocannabivarin (THCV) | <0.20 | | |
| Cannabinol (CBN) | | 0.05 | 0.477 |
| delta 9-Tetrahydrocannabinol (THC) | <0.20 | | |
| delta 8-Tetrahydrocannabidol | | 17.69 | 177 |
| Cannabichromene (CBC) | <0.20 | | |
| delta-9-Tetrahydrocannabinolic Acid (THC-A) | <0.20 | | |
| Cannabinoids Total | | % | mg/g |
| Max Active THC | | 0.00 | 0.00 |
| Max Active CBD | | 81.10 | 811.00 |
| T.Active Cannabinoids | | 81.20 | 812.00 |
| Total Cannabinoids | | 99.10 | 991.00 |

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%.

Cannabinoid (mg/g)



Reporting Limits will vary based on sample extraction weight used for the analysis.

Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.



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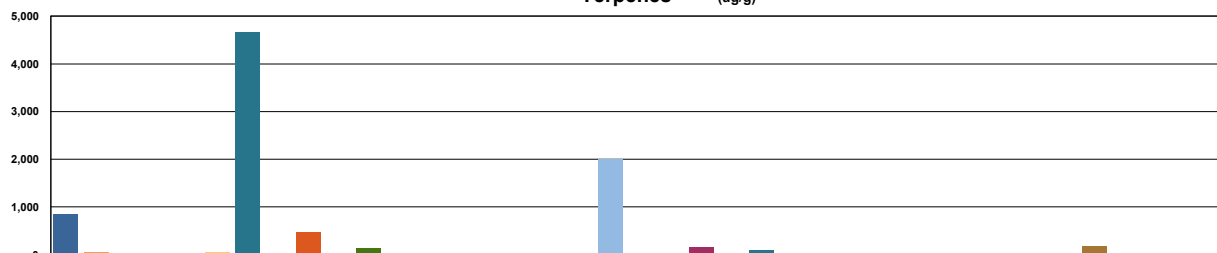
Terpene Profile

Extraction Technician: DF
 Analytical Chemist: CB

| Extraction Date(s) | Analysis Date(s) |
|--------------------|------------------|
| 8/25/2020 | 8/25/2020 |

| Terpene | Results | Terpene | Results |
|--------------------------------|---------|---------------------------------|---------|
| | ug/g | | ug/g |
| alpha-Pinene | 855 | Isoborneol | 44.3 |
| Camphene | | Hexahydrothymol | |
| Sabinene | | (+)-Borneol and (-)-Borneol | |
| beta-Myrcene | 4650 | alpha-Terpineol | |
| beta-Pinene | 465 | gamma-Terpineol | |
| p-Mentha-1,5-diene | 141 | Nerol | |
| (1S)-(+)-3-Carene | | Geraniol | |
| alpha-Terpinene | | (+)-Pulegone | |
| Ocimene Peak 1 | | Geranyl Acetate | |
| (R) - (+)-Limonene | 2000 | alpha-Cedrene | |
| Ocimene Peak 2 | | trans-Caryophyllene | 164 |
| Eucalyptol (1,8-Cineole) | | alpha-Humulene | 99.6 |
| gamma-Terpinene | | Valencene | |
| Sabinene Hydrate | | cis-Nerolidol | |
| Terpinolene | | trans-Nerolidol | |
| Linalool | | Guaiol | |
| (+)-Fenchone and L(-)-Fenchone | | (-)-Caryophyllene Oxide | |
| (1R)-Endo-(+)-Fenchyl | 170 | (+)-Cedrol | |
| (-)-Isopulegol | | (-)-alpha-Bisabolol (Levomenol) | |
| Camphor and (1S)-(-)-Camphor | | | |

Terpenes (ug/g)



- alpha-Pinene
- Camphene
- Sabinene
- beta-Myrcene
- beta-Pinene
- beta-Pinene and beta-Myrcene
- p-Mentha-1,5-diene
- (1S)-(+)-3-Carene
- alpha-Terpinene
- Ocimene Peak 1
- (R) - (+)-Limonene
- Ocimene Peak 2
- Eucalyptol (1,8-Cineole)
- gamma-Terpinene
- Sabinene Hydrate
- Terpinolene
- Linalool
- (+)-Fenchone and L(-)-Fenchone
- (1R)-Endo-(+)-Fenchyl
- (-)-Isopulegol
- Camphor and (1S)-(-)-Camphor
- Isoborneol
- Hexahydrothymol
- (+)-Borneol and (-)-Borneol
- alpha-Terpineol
- gamma-Terpineol
- Nerol
- Geraniol
- (+)-Pulegone
- Geranyl Acetate
- alpha-Cedrene
- trans-Caryophyllene
- alpha-Humulene
- Valencene
- cis-Nerolidol
- trans-Nerolidol
- Guaiol
- (-)-Caryophyllene Oxide
- (+)-Cedrol
- (-)-alpha-Bisabolol (Levomenol)

Reporting limit is roughly 40 ug/g depending on amount extracted.

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