

| Sample Information | | | |
|------------------------|------------------------|-----------|-------|
| Sample Identification | HB 4000mg E-liquid (B) | | |
| Laboratory Number | 2019003338 | | |
| Batch Number | NA | | |
| Matrix | Vape Oil | | |
| Analyzed Date | 02/12/19 | | |
| Extraction Date | 02/12/19 | | |
| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
| CBD-V | 0.08 | 9.54 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 39.17 | 4700.37 | 3.66% |
| THC-V | ND | ND | ND |
| CBN | ND | ND | ND |
| Delta 9-THC | ND | ND | ND |
| CBC | ND | ND | ND |
| THC-A | ND | ND | ND |
| Delta 8-THC | ND | ND | ND |
| Cannabinoids Total | | | |
| Max Active THC | ND | ND | ND |
| Max Active CBD | 39.17 | 4700.37 | 3.66% |
| T. Active Cannabinoids | 39.25 | 4709.92 | 3.67% |
| Total Cannabinoids | 39.25 | 4709.92 | 3.67% |

Max Active Ratios

NA :1 CBD to THC

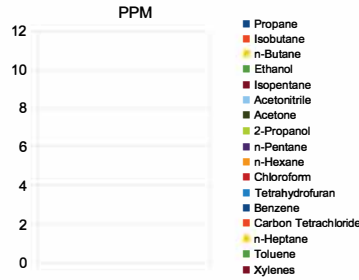
ND :1 THC to CBD

Cannabinoid %



| RS (GCMS-MS) | PPM | RL |
|----------------------|-----|------|
| Compound | | |
| Propane | NT | 5.0 |
| Isobutane | NT | 5.0 |
| n-Butane | NT | 5.0 |
| Ethanol | NT | 5.0 |
| Isopentane | NT | 5.0 |
| Acetonitrile | NT | 5.0 |
| Acetone | NT | 50.0 |
| 2-Propanol | NT | 5.0 |
| n-Pentane | NT | 5.0 |
| n-Hexane | NT | 5.0 |
| Chloroform | NT | 5.0 |
| Tetrahydrofuran | NT | 5.0 |
| Benzene | NT | 5.0 |
| Carbon Tetrachloride | NT | 5.0 |
| n-Heptane | NT | 5.0 |
| Toluene | NT | 5.0 |
| Xylenes | NT | 10.0 |

Residuals



mL/Bottle

120

mg THC/Bottle

ND

mg CBD/Bottle

4700.37

(mg) total cannabinoids/bottle

4709.92

| Metals | PPM | RL |
|----------|-----|-------|
| Compound | | |
| Lead | NT | 0.010 |
| Arsenic | NT | 0.010 |
| Cadmium | NT | 0.010 |
| Mercury | NT | 0.001 |

RL=Reporting Limit

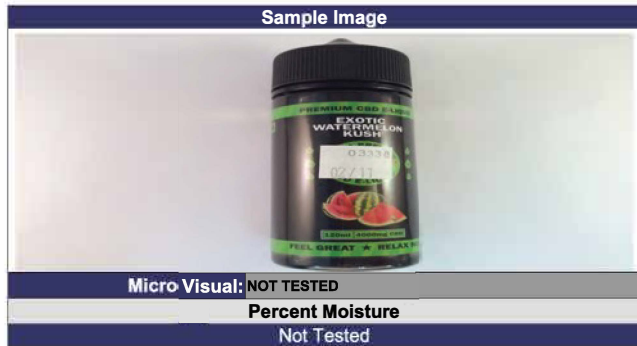
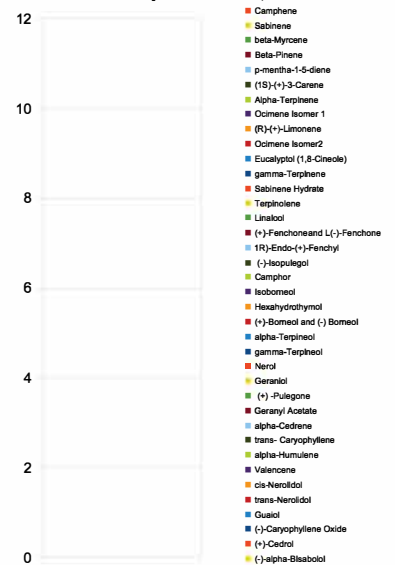
NA=Not Applicable

NT=Not Tested

ND=Non Detected

| Terpene (GC-MS) | mg/mL | mg/Bottle |
|--------------------------------|-------|-----------|
| Compound | | |
| alpha-Pinene | NT | NT |
| Camphene | NT | NT |
| Sabinene | NT | NT |
| beta-Myrcene | NT | NT |
| Beta-Pinene | NT | NT |
| p-mentha-1-5-diene | NT | NT |
| (1S)-(+)-3-Carene | NT | NT |
| Alpha-Terpinene | NT | NT |
| Ocimene Isomer 1 | NT | NT |
| (R)-(+)-Limonene | NT | NT |
| Ocimene Isomer 2 | NT | NT |
| Eucalyptol (1,8-Cineole) | NT | NT |
| gamma-Terpinene | NT | NT |
| Sabinene Hydrate | NT | NT |
| Terpinolene | NT | NT |
| Linalool | NT | NT |
| (+)-Fenchone and L(-)-Fenchone | NT | NT |
| 1R)-Endo-(+)-Fenchyl | NT | NT |
| (-)-Isopulegol | NT | NT |
| Camphor | NT | NT |
| Isoborneol | NT | NT |
| Hexahydrothymol | NT | NT |
| (+)-Borneol and (-) Borneol | NT | NT |
| alpha-Terpineol | NT | NT |
| gamma-Terpineol | NT | NT |
| Nerol | NT | NT |
| Geraniol | NT | NT |
| (+) -Pulegone | NT | NT |
| Geranyl Acetate | NT | NT |
| alpha-Cedrene | NT | NT |
| trans-Caryophyllene | NT | NT |
| alpha-Humulene | NT | NT |
| Valencene | NT | NT |
| cis-Nerolidol | NT | NT |
| trans-Nerolidol | NT | NT |
| Guaiaol | NT | NT |
| (-)-Caryophyllene Oxide | NT | NT |
| (+)-Cedrol | NT | NT |
| (-)-alpha-Bisabolol | NT | NT |
| Total Terpenes | NT | NT |

Terpenes %



Chemist: EG