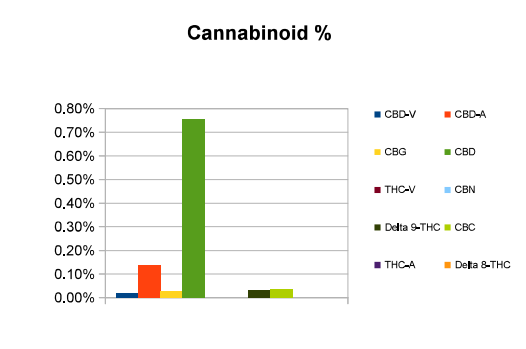
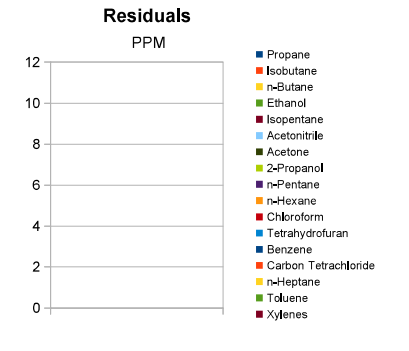
**DESERT VALLEY TESTING**
**51 W. Weldon Ave**
**Phoenix, Arizona 85013**
**480-788-6644**
www.desertvalleytesting.com

| | Sample Information | |
|---|---|---|
| Sample Identification | **DF-001-01-18** | |
| Laboratory Number | **2019006092 DUP** | |
| Batch Number | **NA** | |
| Matrix | **Topical** | |
| Analyzed Date | 03/19/19 | |
| Extraction Date | 03/19/19 | |
| **Cannabinoid (HPLC)** | **%** | **mg/g** |
| **Compound** | | |
| CBD-V | 0.02% | 0.15 |
| CBD-A | 0.14% | 1.37 |
| CBG | 0.02% | 0.24 |
| CBD | 0.75% | 7.55 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | 0.03% | 0.28 |
| CBC | 0.04% | 0.35 |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| **Cannabinoids Total** | | |
| **Max Active THC** | **0.03%** | **0.28** |
| **Max Active CBD** | **0.88%** | **8.75** |
| **T. Active Cannabinoids** | 0.86% | 8.57 |
| **Total Cannabinoids** | 0.99% | 9.94 |

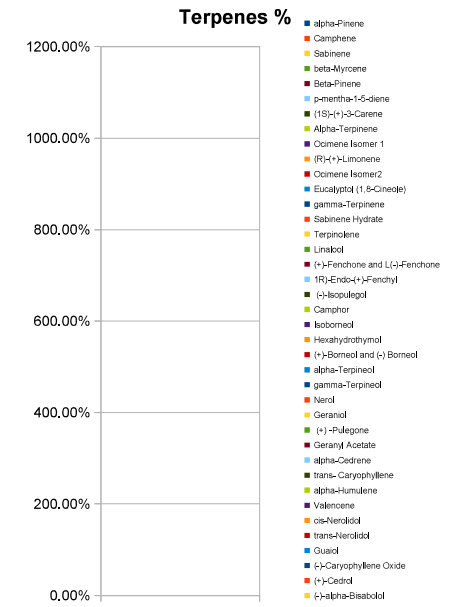
| Max Active Ratios |
|---|
| 31.0 :1 CBD to THC |
| 0.0 :1 THC to CBD |




| RS (GCMS-HS) | 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 |




| Terpene (GC-MS) | % | mg/g |
|---|---|---|
| **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 Isomer2 | 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 |
| Guaiol | NT | NT |
| (-)-Caryophyllene Oxide | NT | NT |
| (+)-Cedrol | NT | NT |
| (-)-alpha-Bisabolol | NT | NT |
| **Total Terpenes** | NA | NA |




| g/medible |
|---|
| NA |
| **mg THC/medible** |
| NA |
| **mg CBD/medible** |
| NA |
| **(mg) total cannabinoids/medible** |
| NA |

| Sample Image |
|---|

| Micro Visual: | NOT TESTED |
|---|---|
| **Percent Moisture** | |
| NOT TESTED | |

| Metals | PPM | RL |
|---|---|---|
| **Compound** | | |
| Lead | NT | 0.018 |
| Arsenic | NT | 0.007 |
| Cadmium | NT | 0.004 |
| Mercury | NT | 0.020 |

**RL=Reporting Limit**
**NA=Not Applicable**
**NT=Not Tested**
**ND=Non Detected**

**Chemist: JW**
**Report Expires: 04/19/19**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