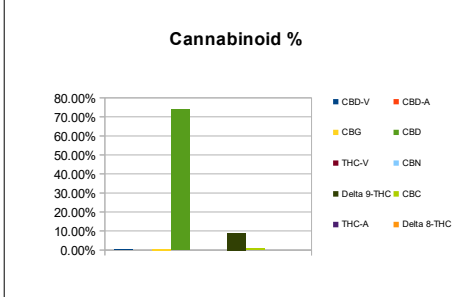




DESERT VALLEY TESTING
 51 W. Weldon Ave
 Phoenix, Arizona 85012
 480-788-6644
 www.desertvalleytesting.com

| Sample Information | | |
|------------------------|--------------------------|--------|
| Sample Identification | Full Spectrum Distillate | |
| Laboratory Number | 2018016380 | |
| Batch Number | 021518 | |
| Matrix | Concentrate | |
| Analyzed Date | 11/19/18 | |
| Extraction Date | 11/19/18 | |
| Cannabinoid (HPLC) | % | mg/g |
| Compound | | |
| CBD-V | 0.31% | 3.12 |
| CBD-A | ND | ND |
| CBG | 0.61% | 6.08 |
| CBD | 73.73% | 737.26 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | 8.88% | 88.80 |
| CBC | 0.94% | 9.40 |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| Cannabinoids Total | | |
| Max Active THC | 8.88% | 88.80 |
| Max Active CBD | 73.73% | 737.26 |
| T. Active Cannabinoids | 84.47% | 844.67 |
| Total Cannabinoids | 84.47% | 844.67 |

| Max Active Ratios | | |
|-------------------|--------|------------|
| | 8.3 :1 | CBD to THC |
| | 0.1 :1 | THC to CBD |



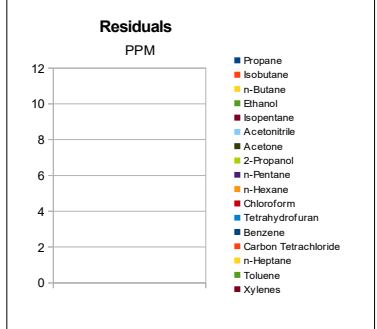
Sample Image

No Image Available

| | |
|------------------|------------|
| Micro Visual: | Not Tested |
| Percent Moisture | NT |

Chemist: TS
 Report Expires: 12/19/18

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



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

| Metals | PPM | RL |
|----------|-------|-------|
| Compound | | |
| Lead | 0.30 | 0.010 |
| Arsenic | <0.01 | 0.010 |
| Cadmium | <0.01 | 0.010 |
| Mercury | 0.003 | 0.001 |

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



| Terpene (GC-MS) | % | mg/g |
|--------------------------------|----|------|
| Compound | | |
| alpha-Pinene | ND | ND |
| Camphene | ND | ND |
| Sabinene | ND | ND |
| beta-Myrcene | ND | ND |
| Beta-Pinene | ND | ND |
| p-mentha-1-5-diene | ND | ND |
| (1S)-(+)-3-Carene | ND | ND |
| Alpha-Terpinene | ND | ND |
| Ocimene Isomer 1 | ND | ND |
| (R)-(+)-Limonene | ND | ND |
| Ocimene Isomer2 | ND | ND |
| Eucalyptol (1,8-Cineole) | ND | ND |
| gamma-Terpinene | ND | ND |
| Sabinene Hydrate | ND | ND |
| Terpinolene | ND | ND |
| Linalool | ND | ND |
| (+)-Fenchone and L(-)-Fenchone | ND | ND |
| 1R)-Endo-(+)-Fenchyl | ND | ND |
| (-)-Isopulegol | ND | ND |
| Camphor | ND | ND |
| Isoborneol | ND | ND |
| Hexahydrothymol | ND | ND |
| (+)-Borneol and (-) Borneol | ND | ND |
| alpha-Terpineol | ND | ND |
| gamma-Terpineol | ND | ND |
| Nerol | ND | ND |
| Geraniol | ND | ND |
| (+) -Pulegone | ND | ND |
| Geranyl Acetate | ND | ND |
| alpha-Cedrene | ND | ND |
| trans- Caryophyllene | ND | ND |
| alpha-Humulene | ND | ND |
| Valencene | ND | ND |
| cis-Nerolidol | ND | ND |
| trans-Nerolidol | ND | ND |
| Guaiol | ND | ND |
| (-)-Caryophyllene Oxide | ND | ND |
| (+)-Cedrol | ND | ND |
| (-)-alpha-Bisabolol | ND | ND |
| Total Terpenes | ND | ND |

