# Residual Solvents Profile

Altitude Consulting

**Customer:** BCBDOO
**Customer Sample ID:** BCO-Iso052119
**Laboratory Number:** 201905-0757
**Extraction Technician:** CB
**Analytical Chemist:** GB

| Extraction Date(s): | Analysis Date(s) |
|---|---|
| 5/24/2019 | 5/24/2019 |

| Residual Solvent | Results | Limits[1] | Limits[2] |
|---|---|---|---|
| | (ug/g) | (ug/g) | (ug/g) |
| Propane | <100 | 100-2000 | 1000 |
| Isobutane | <100 | 100-2000 | 1000 |
| Methanol | <100 | 100-2000 | |
| Butane | <100 | 100-2000 | 1000 |
| Isopropanol | <100 | 100-2000 | 1000 |
| Ethanol | <100 | 100-2000 | 1000 |
| 2-Methyl Butane | <100 | 100-2000 | 1000 |
| Acetonitrile | <100 | 100-2000 | |
| Acetone | <100 | 100-2000 | 1000 |
| Pentane | <100 | 100-2000 | 1000 |
| Hexane | <50 | 50-2000 | 60 |
| Tetrahydrofuran | <100 | 100-2000 | |
| Benzene | <1 | 1.0-50 | 2 |
| Heptane | <100 | 100-2000 | 1000 |
| Toluene | <100 | 100-2000 | 180 |
| Ethylbenzene | <100 | 100-2000 | |
| m+p Xylene | <100 | 100-2000 | Total Xylene |
| o-Xylene | <100 | 100-2000 | 430 |
| 1,2,3 Trimethylbenzene | <100 | 100-2000 | |

*1: Calibration Range*

*2: Limts based on Colorado Code of Regulations 1CCR 212-1.*

This report expires 30 days after analysis date.

# Metals/Microbial Profile

| | |
|---|---|
| **Customer:** | BCBDOO |
| **Customer Sample ID:** | BCO-Iso052119 |
| **Laboratory Number:** | 201905-0757 |
| **Extraction Technician** | MTO |
| **Analytical Chemist:** | RH |

| Extraction Date(s): | Analysis Date(s) |
|---|---|
| 5/23/2019 | 5/24/2019 |

| Metals (ICP/MS) | | Results |
|---|---|---|
| | Method Code | ug/Kg (ppb) |
| Arsenic (As) | ICPMS.1 | <20 |
| Cadmium (Cd) | ICPMS.1 | <10 |
| Lead (Pb) | ICPMS.1 | <5.0 |
| Mercury (Hg) | ICPMS.1 | <5.0 |

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

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.

| | | Results | |
|---|---|---|---|
| | Method Code | | Units |
| Salmonella spp. | Salm.1 | NA | /1g |
| Non-O157 STEC* | STEC.1.b | NA | /1g |
| Listeria monocytogenes | Lmono.2 | NA | /1g |
| Aerobic Plate Count | APC.1a | NA | CFU/g |
| Total Coliform Bacteria | TCEC.1a | NA | CFU/g |
| Escherichia coli | TCEC.1a | NA | CFU/g |
| Staphylococcus aureus | S.aureus.1.a | NA | CFU/g |
| Yeast & Mold | Y&M.1a | NA | CFU/g |

Limits for microbials vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

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This report expires 30 days after analysis date.

Altitude Consulting

**Customer:** BuyCBDOilOnline
**Customer Sample ID:** 1-A
**Laboratory Number:** 19H0186-01

# Cannabinoid Profile

**Extraction Technician: CB**
**Analytical Chemist: CB**

| Extraction Date(s) | Analysis Date(s) |
|---|---|
| 8/16/2019 | 8/17/2019 |

| Cannabinoids (HPLC) | | Results | |
|---|---|---|---|
| | LOD (mg/g) | % | mg/g |
| Cannabidivarin (CBDV) | | 0.28 | 2.80 |
| Cannabidiolic Acid (CBD-A) | <2.00 | | |
| Cannabigerolic Acid (CBG-A) | <2.00 | | |
| Cannabigerol (CBG) | <2.00 | | |
| Cannabidiol (CBD) | | 103.7 | 1040 |
| Tetrahydrocannabivarin (THCV) | <2.00 | | |
| Cannabinol (CBN) | <2.00 | | |
| delta 9-Tetrahydrocannabinol (THC) | <2.00 | | |
| delta 8-Tetrahydrocannabidol | <2.00 | | |
| Cannabichromene (CBC) | <2.00 | | |
| delta-9-Tetrahydrocannabinolic Acid (THC-A) | <2.00 | | |
| **Cannabinoids Total** | | **%** | **mg/g** |
| Max Active THC | | 0.00 | 0.00 |
| Max Active CBD | | 104.00 | 1040.00 |
| T.Active Cannabinoids | | 104 | 1040 |
| Total Cannabinoids | | 104 | 1040 |

| Ratios | |
|---|---|
| NA:1 CBD to THC | 0.00:1 THC to CBD |

## Cannabinoid (mg/g)

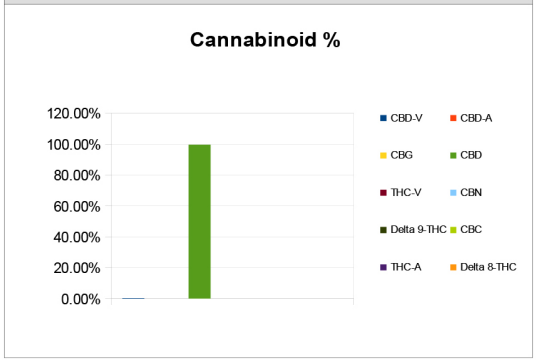

itude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods . e methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are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

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

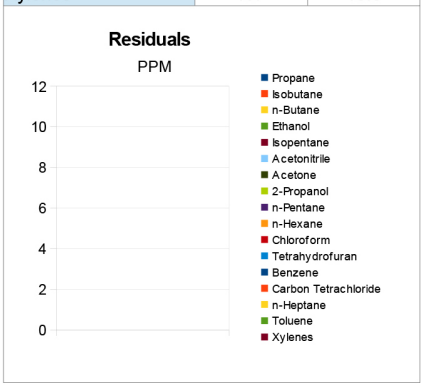
| | Sample Information |
|---|---|
| Sample Identification | .7g CBD Isolate |
| Laboratory Number | 2019002171 |
| Batch Number | N/A |
| Matrix | Isolate |
| Analyzed Date | 10/6/19 |
| Extraction Date | 10/6/19 |

| Cannabinoid (HPLC) | % | mg/g |
|---|---|---|
| Compound | | |
| CBD-V | 0.41% | 4.07 |
| CBD-A | ND | ND |
| CBG | ND | ND |
| CBD | 99.58% | 995.82 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | ND | ND |
| CBC | ND | ND |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| **Cannabinoids Total** | | |
| **Max Active THC** | **ND** | **ND** |
| **Max Active CBD** | **99.58%** | **995.82** |
| **T. Active Cannabinoids** | 99.99% | 999.89 |
| **Total Cannabinoids** | 99.99% | 999.89 |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| ND :1 THC to CBD |



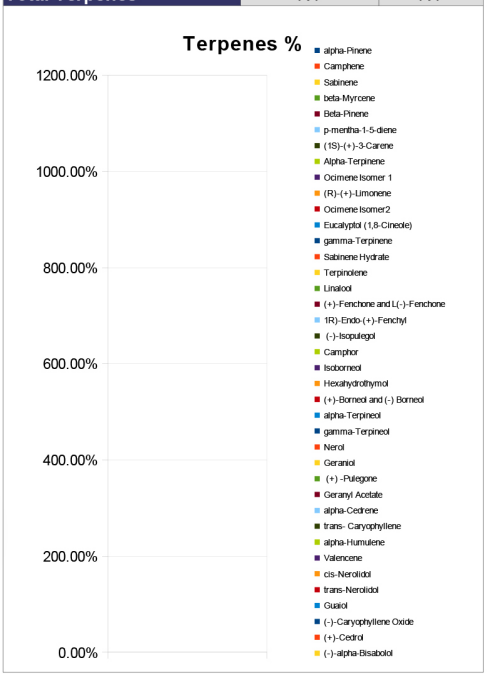

| RS (GCMS-HS) | PPM | RL |
|---|---|---|
| Compound | | |
| Propane | NT | 5.0 |
| Isobutane | NT | 5.0 |
| n-Butane | NT | 5.0 |
| Ethanol | NT | 5.0 |
| Isopentane | NT | 5.0 |
| Acetonitrile | NT | 5.0 |
| Acetone | NT | 50.0 |
| 2-Propanol | NT | 5.0 |
| n-Pentane | NT | 5.0 |
| n-Hexane | NT | 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 |




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

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

| 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** | NT | NT |




TESTED FOR:

KORE ORGANIC
#OVERACHIEVINGCBD

**Chemist:** JG
**Report Expires:** 12/24/19

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





Reported on 10/6/2019

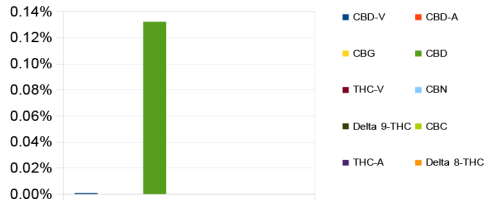
DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

| Sample Information | |
|---|---|
| Sample Identification | Worms |
| Laboratory Number | 2019009778 |
| Batch Number | NA |
| Matrix | Medible |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | % | mg/g |
|---|---|---|
| Compound | | |
| CBD-V | 0.00% | 0.01 |
| CBD-A | ND | ND |
| CBG | ND | ND |
| CBD | 16.05 | 1.32 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | ND | ND |
| CBC | ND | ND |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| **Cannabinoids Total** | | |
| **Max Active THC** | **ND** | **ND** |
| **Max Active CBD** | **16.05** | **1.32** |
| **T. Active Cannabinoids** | 16.05 | 1.33 |
| **Total Cannabinoids** | 16.05 | 1.33 |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

Cannabinoid %



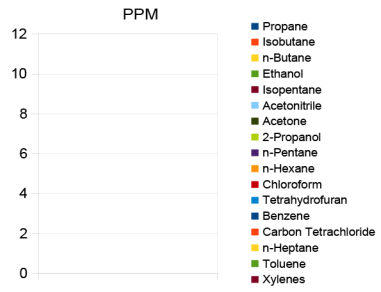

Sample Image


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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

Residuals




| g/medible |
|---|
| 4.68 |
| mg THC/medible |
| ND |
| mg CBD/medible |
| 6.19 |
| (mg) total cannabinoids/medible |
| 6.23 |

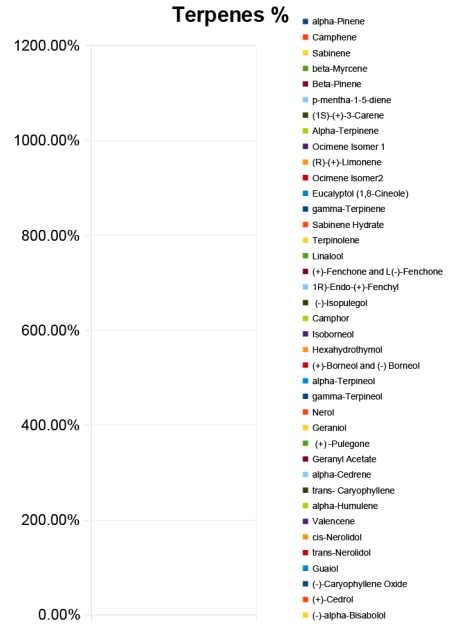
| Metals | PPM | RL |
|---|---|---|
| Compound | | |
| Lead | NT | 0.010 |
| Arsenic | NT | 0.010 |
| Cadmium | NT | 0.010 |
| Mercury | NT | 0.001 |

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



| Terpene (GC-MS) | % | mg/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 |

Terpenes %






Reported on 09/04/2019

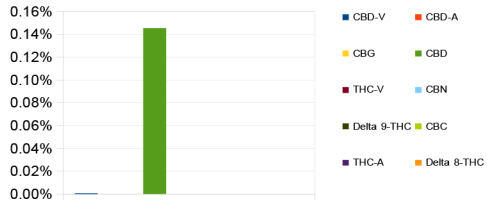
DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

| Sample Information | |
|---|---|
| Sample Identification | Bears |
| Laboratory Number | 2019009779 |
| Batch Number | NA |
| Matrix | Medible |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | % | mg/g |
|---|---|---|
| Compound | | |
| CBD-V | 0.00% | 0.01 |
| CBD-A | ND | ND |
| CBG | ND | ND |
| CBD | 0.15% | 1.46 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | ND | ND |
| CBC | ND | ND |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| **Cannabinoids Total** | | |
| **Max Active THC** | **ND** | **ND** |
| **Max Active CBD** | **0.15%** | **1.46** |
| **T. Active Cannabinoids** | 0.15% | 1.46 |
| **Total Cannabinoids** | 0.15% | 1.46 |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

**Cannabinoid %**



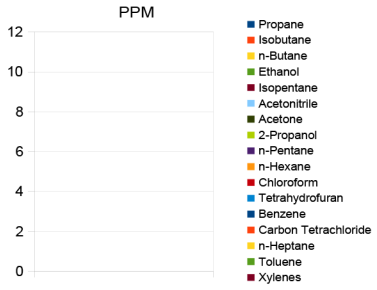

**Sample Image**


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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

**Residuals**




| g/medible |
|---|
| 3.85 |
| mg THC/medible |
| ND |
| mg CBD/medible |
| 5.6 |
| (mg) total cannabinoids/medible |
| 5.63 |

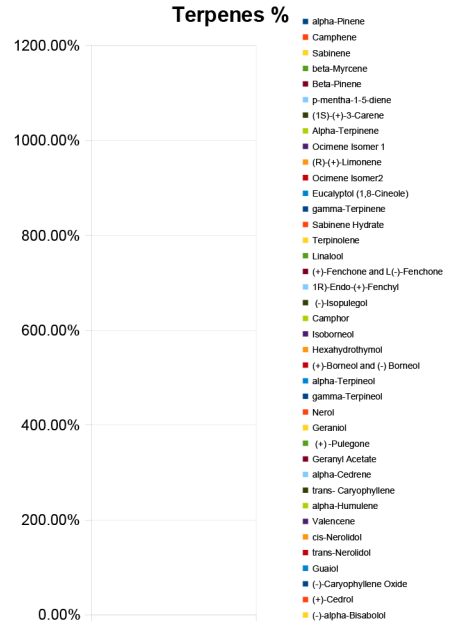
| Metals | PPM | RL |
|---|---|---|
| Compound | | |
| Lead | NT | 0.010 |
| Arsenic | NT | 0.010 |
| Cadmium | NT | 0.010 |
| Mercury | NT | 0.001 |

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



| Terpene (GC-MS) | % | mg/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 |

**Terpenes %**





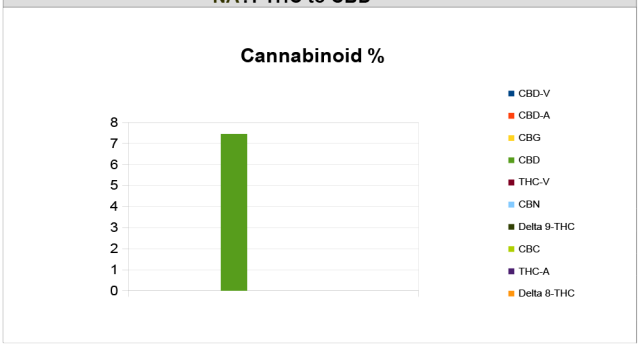

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Georgia Peach 105 |
| Laboratory Number | 2019009780 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| **Compound** | | | |
| CBD-V | ND | ND | ND |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 7.44 | 122.84 | 0.65% |
| 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** | **7.44** | **122.84** | **0.65%** |
| **T. Active Cannabinoids** | 7.44 | 122.84 | 0.65% |
| **Total Cannabinoids** | 7.44 | 122.84 | 0.65% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

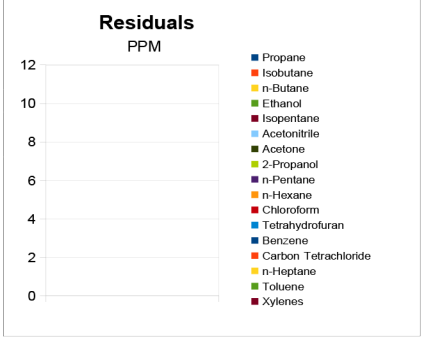



| Sample Image |
|---|


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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |



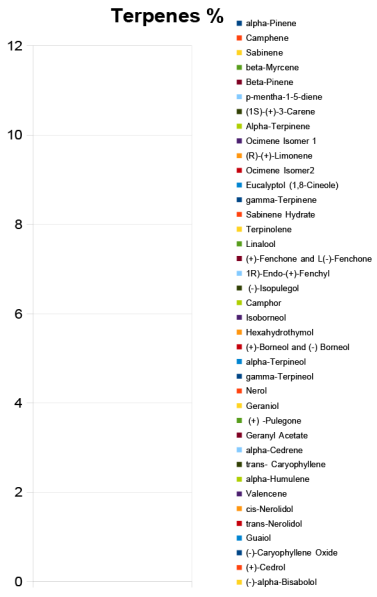

| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 122.84 |
| (mg) total cannabinoids/bottle |
| 122.84 |

| 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 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 |





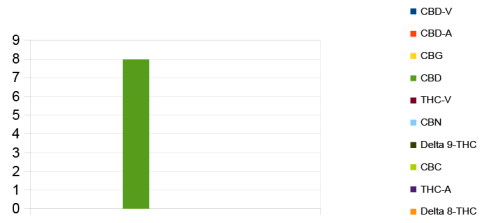

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | African Sweet Watermelon 105 |
| Laboratory Number | 2019009781 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | ND | ND | ND |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 7.98 | 131.63 | 0.67% |
| 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** | **7.98** | **131.63** | **0.67%** |
| **T. Active Cannabinoids** | 7.98 | 131.63 | 0.67% |
| **Total Cannabinoids** | 7.98 | 131.63 | 0.67% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

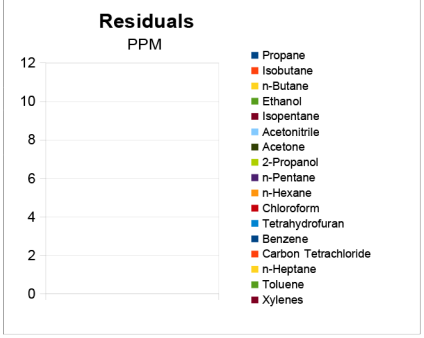



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

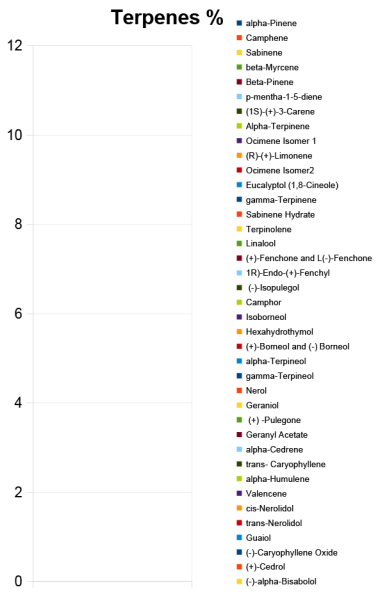



| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 131.63 |
| (mg) total cannabinoids/bottle |
| 131.63 |

| 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 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 |

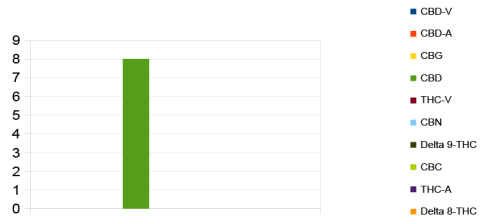


DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

| Sample Information | |
|---|---|
| Sample Identification | Bombay Mango 105 |
| Laboratory Number | 2019009782 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| **Compound** | | | |
| CBD-V | ND | ND | ND |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 8.01 | 132.22 | 0.68% |
| 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** | **8.01** | **132.22** | **0.68%** |
| **T. Active Cannabinoids** | 8.01 | 132.22 | 0.68% |
| **Total Cannabinoids** | 8.01 | 132.22 | 0.68% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

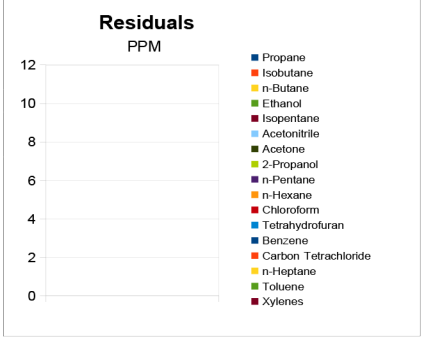



| Sample Image |
|---|


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

**Chemist: JW**
**Report Expires: 12/08/19**

| 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 |



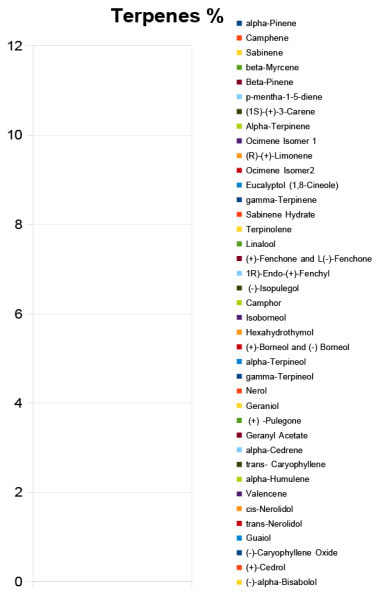

| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 132.22 |
| (mg) total cannabinoids/bottle |
| 132.22 |

| 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 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 |





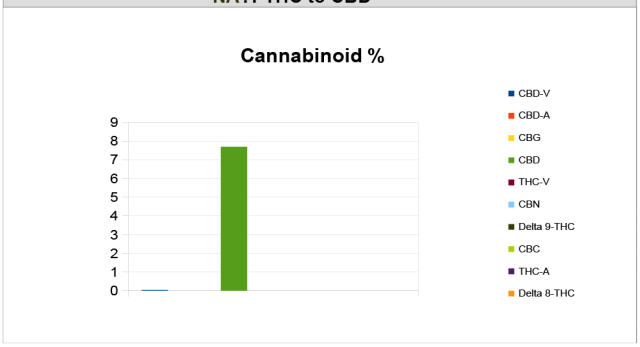

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Ananas Pineapple 105 |
| Laboratory Number | 2019009783 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| **Compound** | | | |
| CBD-V | 0.04 | 0.66 | 0.00% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 7.7 | 126.98 | 0.65% |
| 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** | **7.70** | **126.98** | **0.65%** |
| **T. Active Cannabinoids** | 7.74 | 127.64 | 0.65% |
| **Total Cannabinoids** | 7.74 | 127.64 | 0.65% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

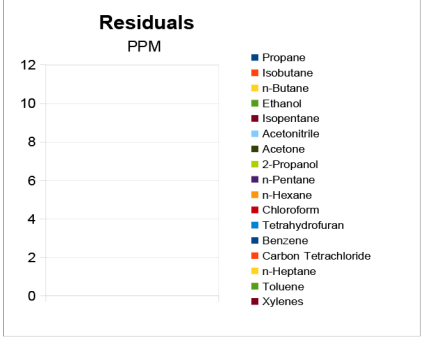



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |



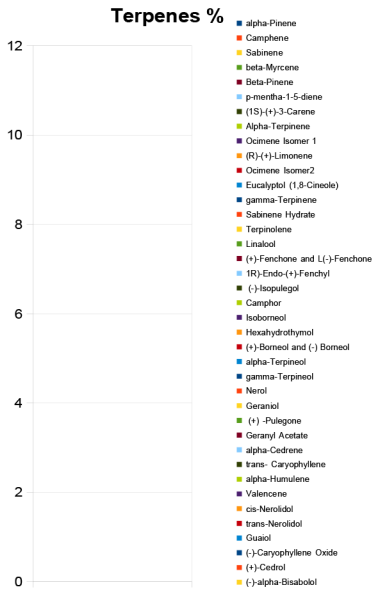

| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 126.98 |
| (mg) total cannabinoids/bottle |
| 127.64 |

| 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 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 |





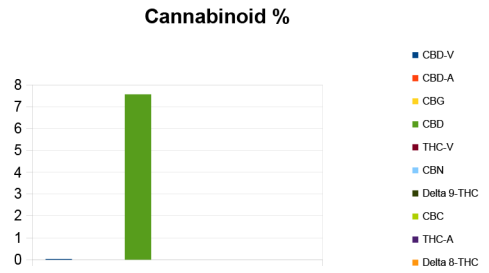

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Blueberry Mist 105 |
| Laboratory Number | 2019009784 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.04 | 0.64 | 0.00% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 7.58 | 125.04 | 0.65% |
| 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** | **7.58** | **125.04** | **0.65%** |
| **T. Active Cannabinoids** | 7.62 | 125.68 | 0.65% |
| **Total Cannabinoids** | 7.62 | 125.68 | 0.65% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

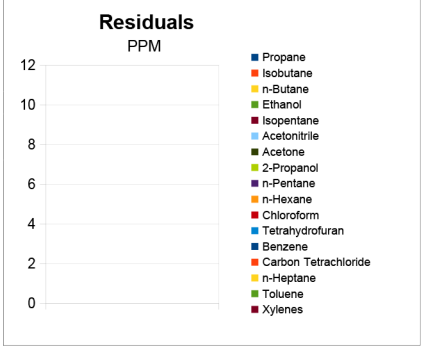



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

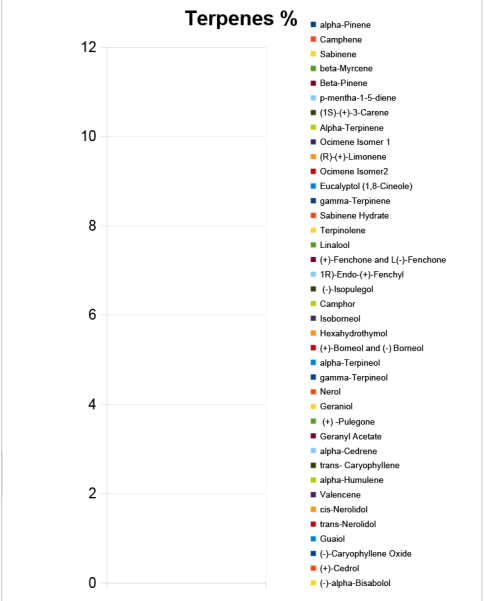



| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 125.04 |
| (mg) total cannabinoids/bottle |
| 125.68 |

| 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 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 |





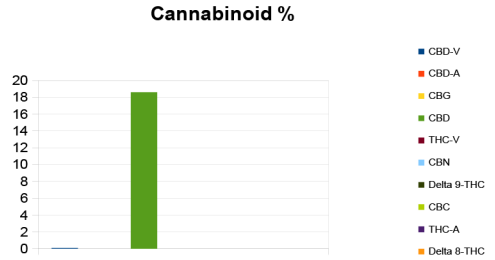

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Georgia Peach 300 |
| Laboratory Number | 2019009785 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.1 | 1.65 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 18.58 | 306.60 | 1.58% |
| 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** | **18.58** | **306.60** | **1.58%** |
| **T. Active Cannabinoids** | 18.68 | 308.25 | 1.59% |
| **Total Cannabinoids** | 18.68 | 308.25 | 1.59% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

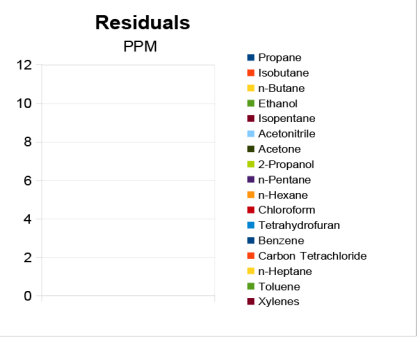



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |



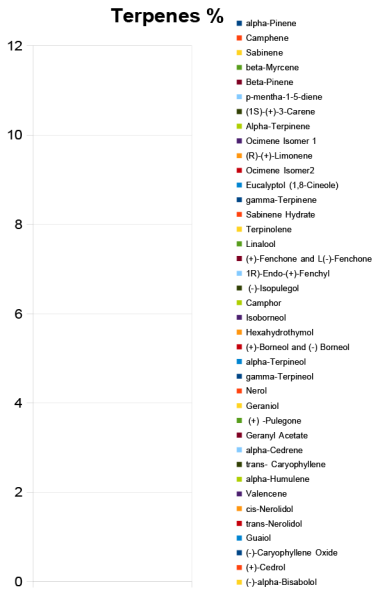

| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 306.6 |
| (mg) total cannabinoids/bottle |
| 308.25 |

| 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 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 |






Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | African Sweet Watermelon 300 |
| Laboratory Number | 2019009786 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

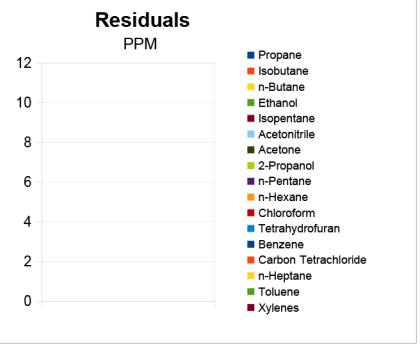
| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.1 | 1.68 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 18.21 | 300.43 | 1.57% |
| THC-V | ND | ND | ND |
| CBN | ND | ND | ND |
| Delta 9-THC | ND | ND | ND |
| CBC | ND | ND | ND |
| THC-A | ND | ND | ND |
| Delta 8-THC | ND | ND | ND |
| **Cannabinoids Total** | | | |
| **Max Active THC** | **ND** | **ND** | **ND** |
| **Max Active CBD** | **18.21** | **300.43** | **1.57%** |
| **T. Active Cannabinoids** | 18.31 | 302.11 | 1.58% |
| **Total Cannabinoids** | 18.31 | 302.11 | 1.58% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |


| Sample Image |
|---|
|  |
| Micro Visual: NOT TESTED |
| Percent Moisture |
| NOT TESTED |

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

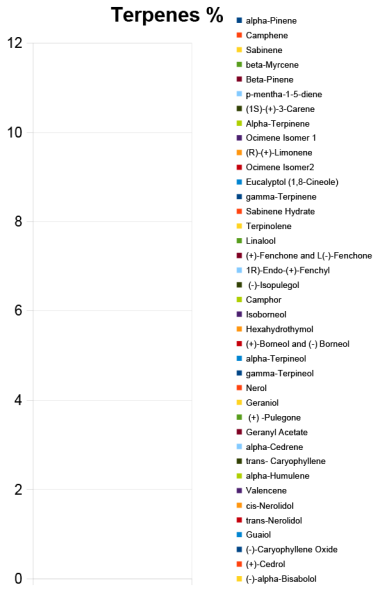



| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 300.43 |
| (mg) total cannabinoids/bottle |
| 302.11 |

| 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 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 |





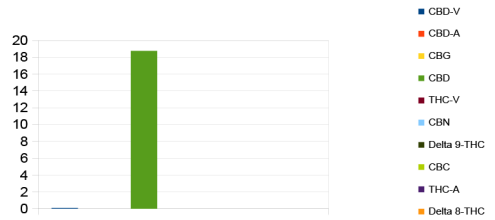

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Bombay Mango 300 |
| Laboratory Number | 2019009787 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| **Compound** | | | |
| CBD-V | 0.11 | 1.74 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 18.76 | 309.47 | 1.55% |
| 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** | **18.76** | **309.47** | **1.55%** |
| **T. Active Cannabinoids** | 18.86 | 311.21 | 1.56% |
| **Total Cannabinoids** | 18.86 | 311.21 | 1.56% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |




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

**Chemist:** JW
**Report Expires:** 12/08/19

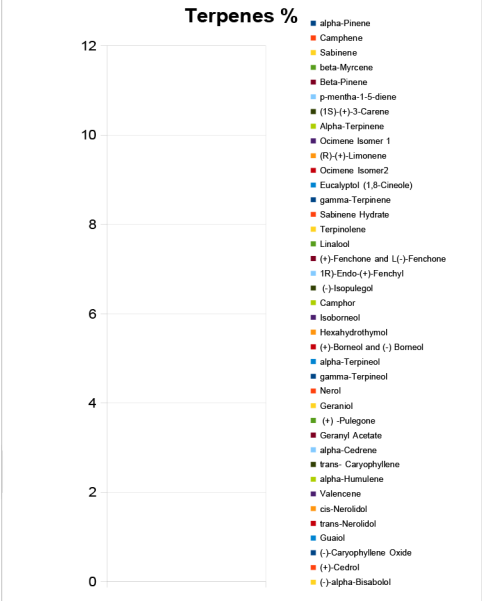
| RS (GCMS-HS) | PPM | RL |
|---|---|---|
| **Compound** | | |
| Propane | NT | 5.0 |
| Isobutane | NT | 5.0 |
| n-Butane | NT | 5.0 |
| Ethanol | NT | 5.0 |
| Isopentane | NT | 5.0 |
| Acetonitrile | NT | 5.0 |
| Acetone | NT | 50.0 |
| 2-Propanol | NT | 5.0 |
| n-Pentane | NT | 5.0 |
| n-Hexane | NT | 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 |


| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 309.47 |
| (mg) total cannabinoids/bottle |
| 311.21 |

| 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 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 |





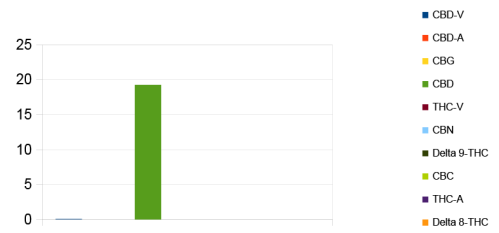

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Ananas Pineapple 300 |
| Laboratory Number | 2019009788 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.08 | 1.25 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 19.27 | 318.01 | 1.65% |
| 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** | **19.27** | **318.01** | **1.65%** |
| **T. Active Cannabinoids** | 19.35 | 319.26 | 1.66% |
| **Total Cannabinoids** | 19.35 | 319.26 | 1.66% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

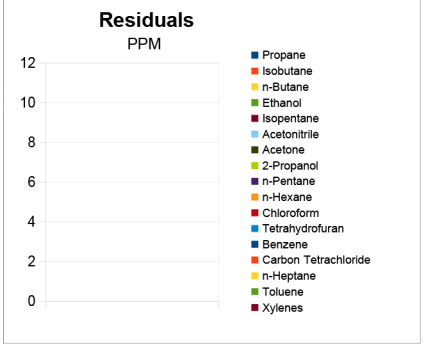



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

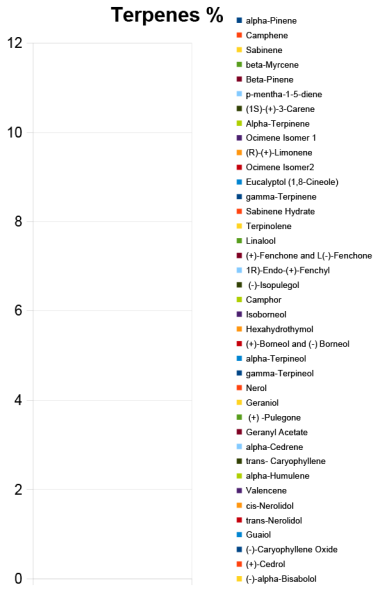



| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 318.01 |
| (mg) total cannabinoids/bottle |
| 319.26 |

| 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 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 |





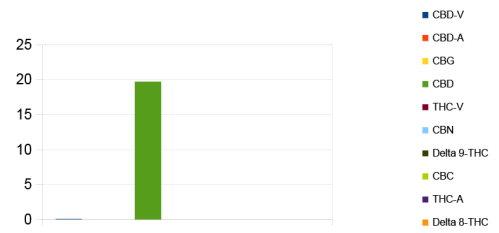

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Blueberry Mist 300 |
| Laboratory Number | 2019009789 |
| Batch Number | NA |
| Matrix | Vape Oil |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.09 | 1.53 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 19.76 | 326.09 | 1.66% |
| 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** | **19.76** | **326.09** | **1.66%** |
| **T. Active Cannabinoids** | 19.86 | 327.62 | 1.67% |
| **Total Cannabinoids** | 19.86 | 327.62 | 1.67% |

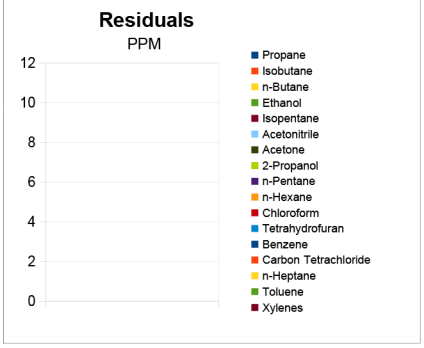
| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |




| Sample Image |
|---|
|  |
| Micro Visual: NOT TESTED |
| Percent Moisture |
| NOT TESTED |

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

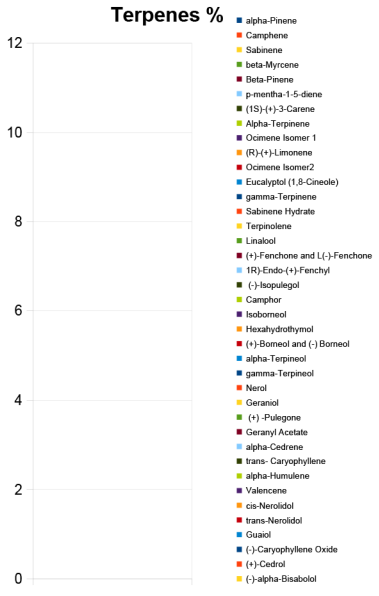



| mL/Bottle |
|---|
| 16.5 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 326.09 |
| (mg) total cannabinoids/bottle |
| 327.62 |

| 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 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 |






Reported on 09/04/2019

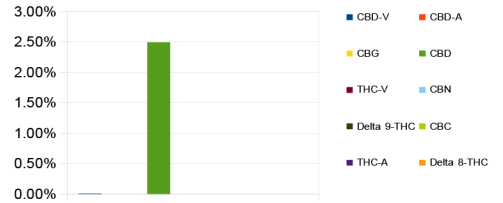
DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

| Sample Information | |
|---|---|
| Sample Identification | CBD Capsules |
| Laboratory Number | 2019009790 DUP |
| Batch Number | NA |
| Matrix | Capsule |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | % | mg/g |
|---|---|---|
| Compound | | |
| CBD-V | 0.01% | 0.11 |
| CBD-A | ND | ND |
| CBG | ND | ND |
| CBD | 2.50% | 24.96 |
| THC-V | ND | ND |
| CBN | ND | ND |
| Delta 9-THC | ND | ND |
| CBC | ND | ND |
| THC-A | ND | ND |
| Delta 8-THC | ND | ND |
| **Cannabinoids Total** | | |
| **Max Active THC** | **ND** | **ND** |
| **Max Active CBD** | **2.50%** | **24.96** |
| **T. Active Cannabinoids** | 2.51% | 25.08 |
| **Total Cannabinoids** | 2.51% | 25.08 |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

**Cannabinoid %**



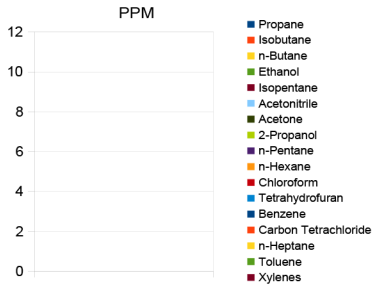

**Sample Image**


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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |

**Residuals**




| g/capsule |
|---|
| 0.65 |
| mg THC/capsule |
| ND |
| mg CBD/capsule |
| 16.10 |
| (mg) total cannabinoids/capsule |
| 16.18 |

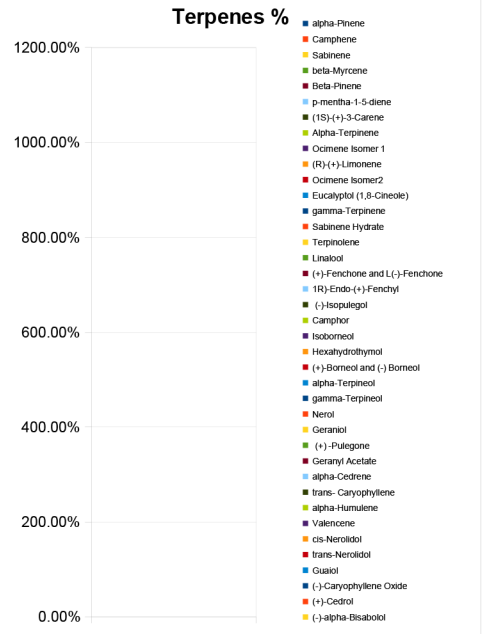
| Metals | PPM | RL |
|---|---|---|
| Compound | | |
| Lead | NT | 0.010 |
| Arsenic | NT | 0.010 |
| Cadmium | NT | 0.010 |
| Mercury | NT | 0.001 |

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



| Terpene (GC-MS) | % | mg/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 |

**Terpenes %**





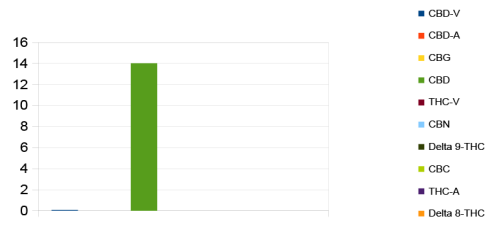

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Peppermint 450 |
| Laboratory Number | 2019009767 |
| Batch Number | NA |
| Matrix | Tincture |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.07 | 2.23 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 14.00 | 458.03 | 1.51% |
| 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** | **14.00** | **458.03** | **1.51%** |
| **T. Active Cannabinoids** | 14.08 | 458.03 | 1.52% |
| **Total Cannabinoids** | 14.08 | 458.03 | 1.52% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

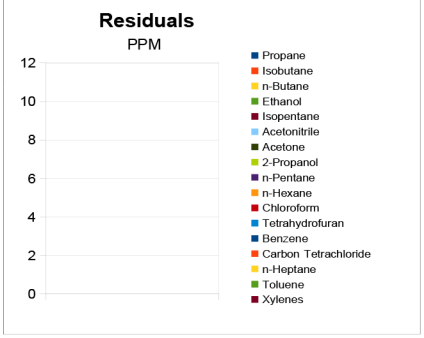



| Sample Image |
|---|


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

**Chemist: JW**
**Report Expires: 12/08/19**

| 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 |



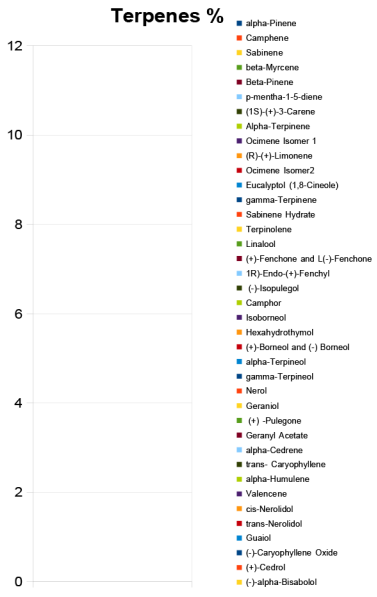

| mL/Bottle |
|---|
| 30 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 420.06 |
| (mg) total cannabinoids/bottle |
| 422.28 |

| 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 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 |





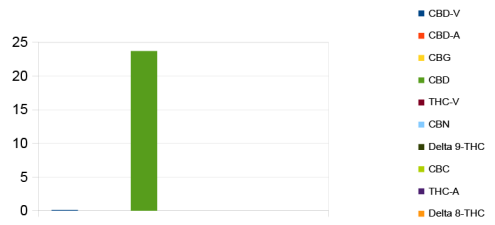

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Watermelon 750 |
| Laboratory Number | 2019009771 |
| Batch Number | NA |
| Matrix | Tincture |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.12 | 3.59 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 23.72 | 762.08 | 2.51% |
| 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** | **23.72** | **762.08** | **2.51%** |
| **T. Active Cannabinoids** | 23.84 | 762.08 | 2.52% |
| **Total Cannabinoids** | 23.84 | 762.08 | 2.52% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

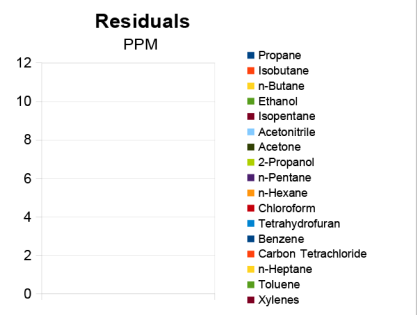



| Sample Image |
|---|
|  |

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

**Chemist:** JW
**Report Expires:** 12/08/19

| 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 |



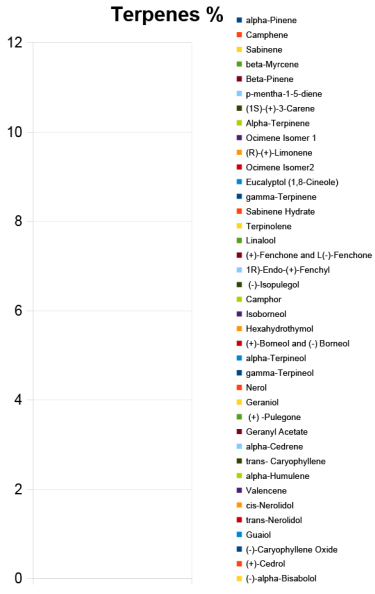

| mL/Bottle |
|---|
| 30 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 711.63 |
| (mg) total cannabinoids/bottle |
| 715.22 |

| 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 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 |





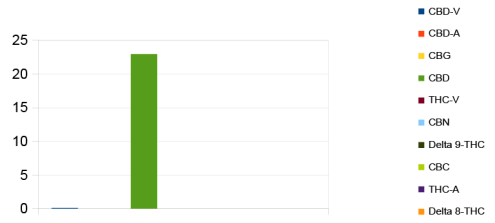

Reported on 09/04/2019

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

| Sample Information | |
|---|---|
| Sample Identification | Peppermint 750 |
| Laboratory Number | 2019009768 |
| Batch Number | NA |
| Matrix | Tincture |
| Analyzed Date | 09/04/19 |
| Extraction Date | 09/04/19 |

| Cannabinoid (HPLC) | mg/mL | mg/Bottle | % |
|---|---|---|---|
| Compound | | | |
| CBD-V | 0.11 | 3.36 | 0.01% |
| CBD-A | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 22.95 | 753.02 | 2.44% |
| 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** | **22.95** | **753.02** | **2.44%** |
| **T. Active Cannabinoids** | 23.06 | 753.02 | 2.46% |
| **Total Cannabinoids** | 23.06 | 753.02 | 2.46% |

| Max Active Ratios |
|---|
| NA :1 CBD to THC |
| NA :1 THC to CBD |

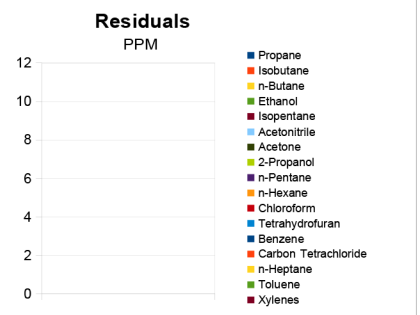



| Sample Image |
|---|
|  |

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

**Chemist: JW**
**Report Expires: 12/08/19**

| 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 |



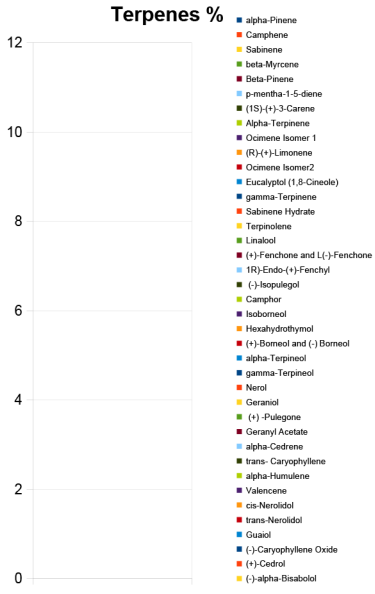

| mL/Bottle |
|---|
| 30 |
| mg THC/Bottle |
| ND |
| mg CBD/Bottle |
| 688.47 |
| (mg) total cannabinoids/bottle |
| 691.83 |

| 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 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 |






Reported on 09/04/2019