

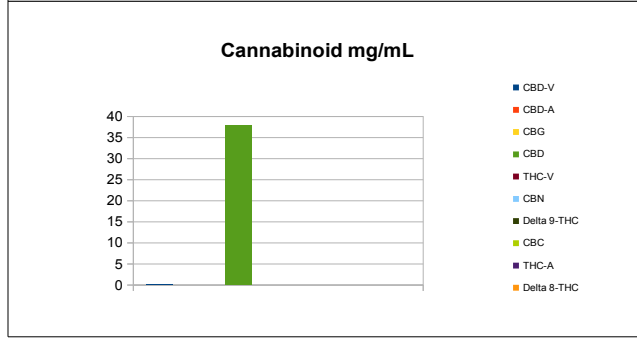
PREPARED BY DESERT VALLEY TESTING FOR:



**DESERT VALLEY TESTING**  
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Sample Information			
Sample Identification	CBD Oil Tincture		
Laboratory Number	2019012490		
Batch Number	NA		
Matrix	Tincture		
Analyzed Date	06/05/19		
Extraction Date	06/05/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	0.13	3.81	0.01%
CBD-A	ND	ND	ND
CBG	ND	ND	ND
CBD	37.87	1136.02	4.21%
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	37.87	1136.02	4.21%
T. Active Cannabinoids	37.99	1139.83	4.22%
Total Cannabinoids	37.99	1139.83	4.22%

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



**Sample Image**

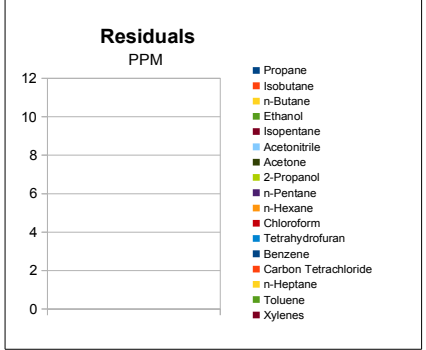


Micro Visual:	NOT TESTED
Percent Moisture	NOT TESTED

**Chemist: JW**  
**Report Expires: 09/03/19**

RL=Reporting Limit  
 NA=Not Applicable  
 NT=Not Tested  
 ND=Non Detected  
 TNTC=Too Numerous to Count

RS (GCMS-MS)	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



mL/Bottle	30
mg THC/Bottle	ND
mg CBD/Bottle	1136.02
(mg) total cannabinoids/bottle	1139.83

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

Microbial	CFU/g
Compound	
Enterobacteriaceae	NT
Coliform	NT
Ecoli	NT
Aerobic	NT
Yeast	NT
Mold	NT



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
<b>Total Terpenes</b>	<b>NA</b>	<b>NA</b>

