

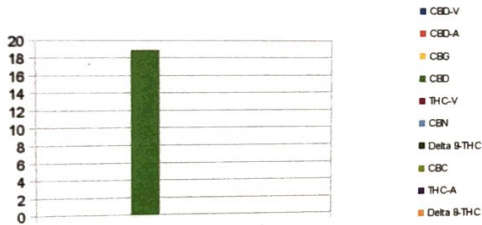
desert valley TESTING

DESERT VALLEY TEST
 51 W. Weldon
 Phoenix, Arizona 8
 480-788-
 www.desertvalleytesting

Sample Identification		Sample Information	
Laboratory Number		MNP 500mg Full Spectrum Tincture	
Batch Number		2018009465	
Matrix		420742	
Analyzed Date		Tincture	
Extraction Date		07/17/18	
		07/17/18	
Cannabinoid (HPLC)			
Compound	mg/mL	mg/Bottle	%
CBD-V	ND	ND	ND
CBD-A	ND	ND	ND
CBG	ND	ND	ND
CBD	ND	ND	ND
THC-V	18.84	565.20	2.00%
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	18.84	565.20	2.00%
T. Active Cannabinoids	18.84	565.2	2.00%
Total Cannabinoids	18.84	565.2	2.00%

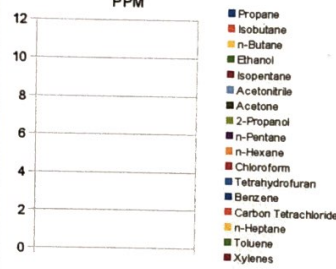
Max Active Ratios
NA :1 CBD to THC
ND :1 THC to CBD

Cannabinoid %



RS (GCMS-MS)	PPM	RL
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	30
mg THC/Bottle	ND
mg CBD/Bottle	565.2
(mg) total cannabinoids/bottle	565.2

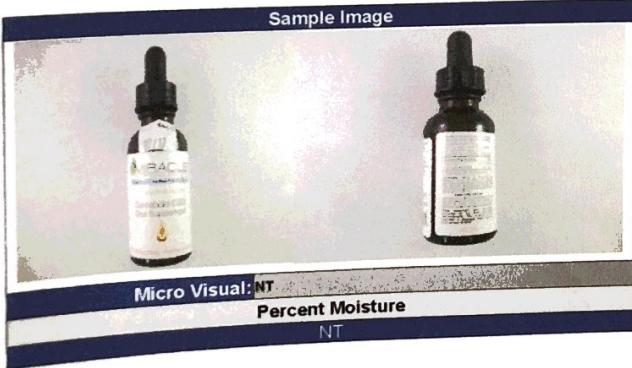
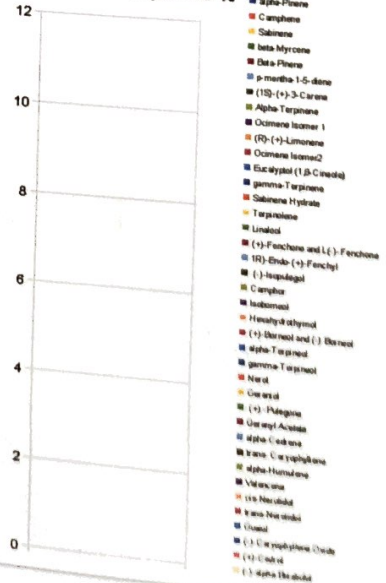
Metals	PPM	RL
Lead	NT	0.010
Arsenic	NT	0.010
Cadmium	NT	0.010
Mercury	NT	0.001

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



Terpene (GC-MS)	mg/mL	mg/B
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

Terpenes %



Chemist: JG
 Report Expires: 08/17/18