

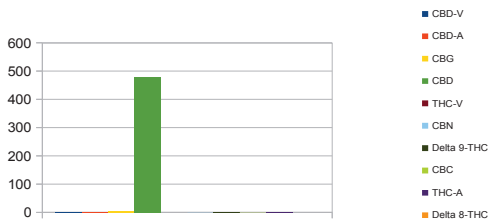
Sample Information			
Sample Identification	MB-HR-FSV		
Laboratory Number	2019001705		
Batch Number	MB-HR-FSV		
Matrix	Vape Oil		
Analyzed Date	01/22/19		
Extraction Date	01/22/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	2.18	NA	0.22%
CBD-A	1	NA	0.10%
CBG	4.15	NA	0.41%
CBD	480.6	NA	47.68%
THC-V	ND	NA	ND
CBN	0.03	NA	0.00%
Delta 9-THC	0.85	NA	0.08%
CBC	0.52	NA	0.05%
THC-A	0.73	NA	0.07%
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	1.49	NA	0.15%
Max Active CBD	481.48	NA	47.76%
T. Active Cannabinoids	488.32	NA	48.44%
Total Cannabinoids	490.05	NA	48.61%

Max Active Ratios

322.7 :1 CBD to THC

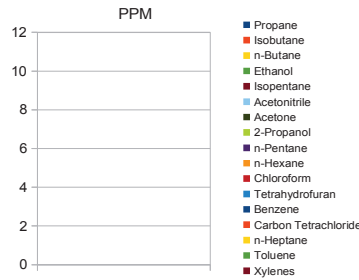
0.0 :1 THC to CBD

Cannabinoid %



RS (GCMS-MS)	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



mL/Bottle

NA

mg THC/Bottle

NA

mg CBD/Bottle

NA

(mg) total cannabinoids/bottle

NA

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

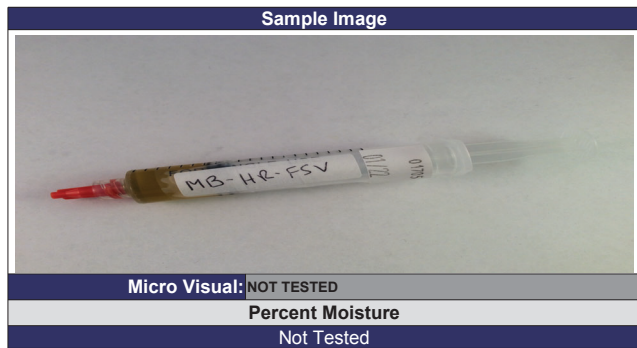
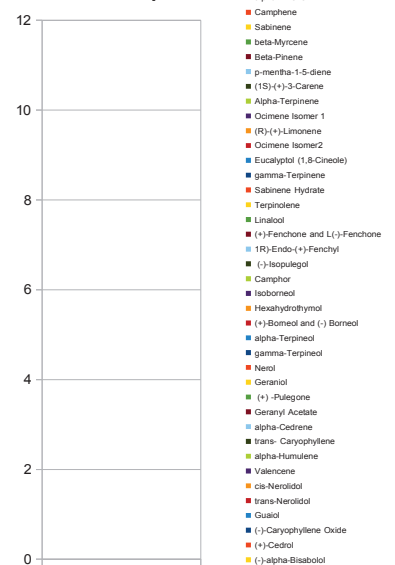
NT=Not Tested

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 Isomer 2	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: EG
Report Expires: 02/22/19