



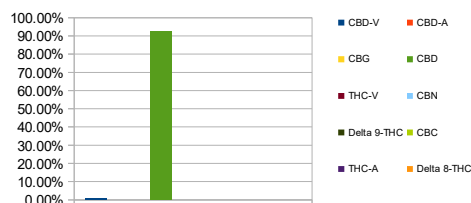
Sample Information		
Sample Identification	THC Free CBD Distillate	
Laboratory Number	20190000557	
Batch Number	NA	
Matrix	Distillate	
Analyzed Date	1/09/19	
Extraction Date	1/09/19	
Cannabinoid (HPLC)	%	mg/g
Compound		
CBD-V	0.56%	5.66
CBD-A	ND	ND
CBG	ND	ND
CBD	92.38%	923.81
THC-V	ND	ND
CBN	ND	ND
Delta 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	92.38%	923.81
T. Active Cannabinoids	92.94%	929.47
Total Cannabinoids	92.94%	929.47

Max Active Ratios

NA:1 CBD to THC

NA:1 THC to CBD

Cannabinoid %



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

Residuals

PPM



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

RL=Reporting Limit

NA=Not Applicable

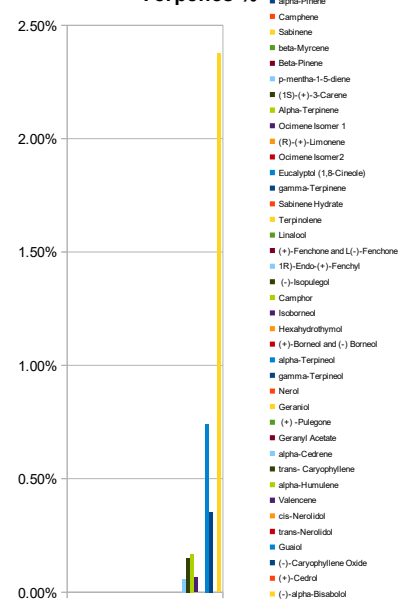
NT=Not Tested

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	0.06%	0.58
trans- Caryophyllene	0.13%	1.32
alpha-Humulene	0.17%	1.68
Valencene	0.06%	0.63
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	0.84%	8.41
(-)-Caryophyllene Oxide	0.25%	2.53
(+)-Cedrol	ND	ND
(-)-alpha-Bisabolol	2.41%	24.13
Total Terpenes	3.92%	39.28

Terpenes %



Chemist: JW
Report Expires:
02/09/19