

PREPARED BY DESERT VALLEY TESTING FOR:

Safe Harbour

Birmingham, AL 35242

www.safeharbourwellness.com



DESERT VALLEY TESTING

51 W. Weldon Ave

Phoenix, Arizona 85013

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Sample Information			
Sample Identification	Safe Harbour #1		
Laboratory Number	2019006112		
Batch Number	SHW01-01		
Matrix	Plant Oil		
Analyzed Date	03/19/19		
Extraction Date	03/19/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	ND	NA	ND
CBD-A	ND	NA	ND
CBG	0.59	NA	0.06%
CBD	8.82	NA	0.91%
THC-V	ND	NA	ND
CBN	ND	NA	ND
Delta 9-THC	ND	NA	ND
CBC	ND	NA	ND
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	ND	NA	ND
Max Active CBD	8.82	NA	0.91%
T. Active Cannabinoids	9.41	NA	0.97%
Total Cannabinoids	9.41	NA	0.97%

Max Active Ratios

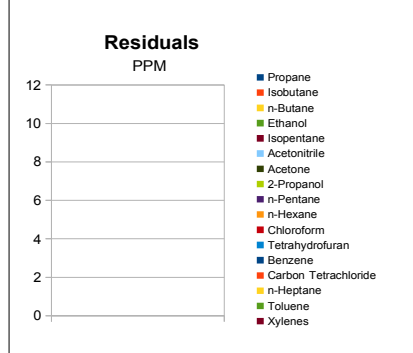
NA :1 CBD to THC

NA :1 THC to CBD

Cannabinoid %



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



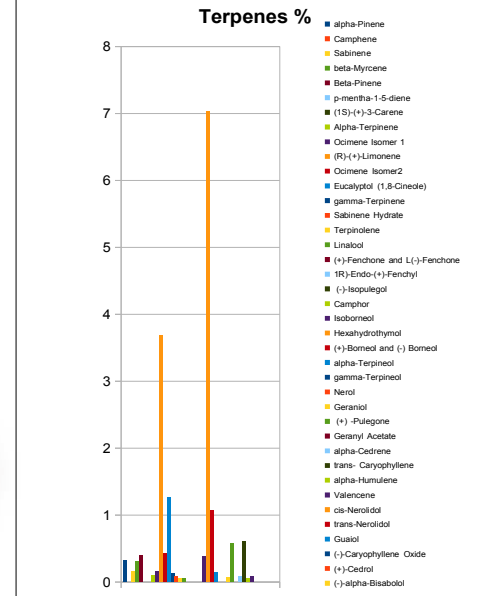
mL/Bottle	NA
mg THC/Bottle	NA
mg CBD/Bottle	NA
(mg) total cannabinoids/bottle	NA

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	0.33	NA
Camphene	ND	NA
Sabinene	0.16	NA
beta-Myrcene	0.3	NA
Beta-Pinene	0.4	NA
p-mentha-1-5-diene	ND	NA
(1S)-(+)-3-Carene	ND	NA
Alpha-Terpinene	0.1	NA
Ocimene Isomer 1	0.15	NA
(R)-(+)-Limonene	3.68	NA
Ocimene Isomer2	0.43	NA
Eucalyptol (1,8-Cineole)	1.27	NA
gamma-Terpinene	0.13	NA
Sabinene Hydrate	0.09	NA
Terpinolene	0.06	NA
Linalool	0.05	NA
(+)-Fenchone and L(-)-Fenchone	ND	NA
1R)-Endo-(+)-Fenchyl	ND	NA
(-)-Isopulegol	ND	NA
Camphor	ND	NA
Isoborneol	0.38	NA
Hexahydrothymol	7.04	NA
(+)-Borneol and (-) Borneol	1.06	NA
alpha-Terpineol	0.14	NA
gamma-Terpineol	ND	NA
Nerol	ND	NA
Geraniol	0.07	NA
(+) -Pulegone	0.57	NA
Geranyl Acetate	ND	NA
alpha-Cedrene	0.09	NA
trans-Caryophyllene	0.61	NA
alpha-Humulene	0.05	NA
Valencene	0.08	NA
cis-Nerolidol	ND	NA
trans-Nerolidol	ND	NA
Guaiol	ND	NA
(-)-Caryophyllene Oxide	ND	NA
(+)-Cedrol	ND	NA
(-)-alpha-Bisabolol	ND	NA
Total Terpenes	17.24	NA



Chemist: JW
Report Expires: 04/19/19