



desert valley TESTING

DESERT VALLEY TESTING

51 W. Weldon Ave

Phoenix, Arizona 85012

480-788-6644

www.desertvalleytesting.com

Sample Information		
Sample Identification	Isolate	
Laboratory Number	2018012105	
Batch Number	090218	
Matrix	Isolate	
Analyzed Date	09/10/18	
Extraction Date	09/10/18	
Cannabinoid (HPLC)	%	mg/g
Compound		
CBD-V	0.97%	9.65
CBD-A	ND	ND
CBG	ND	ND
CBD	99.02%	990.15
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	99.02%	990.15
T. Active Cannabinoids	99.98%	999.81
Total Cannabinoids	99.98%	999.81
Max Active Ratios		
NA :1 CBD to THC		
ND :1 THC to CBD		
Cannabinoid %		
120.00%		
100.00%		
80.00%		
60.00%		
40.00%		
20.00%		
0.00%		
	■ CBD-V	■ CBD-A
	■ CBG	■ CBD
	■ THC-V	■ CBN
	■ Delta 9-THC	■ CBC
	■ THC-A	■ Delta 8-THC

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		
PPM		
12	■ Propane	
	■ Isobutane	
	■ n-Butane	
	■ Ethanol	
	■ Isopentane	
	■ Acetonitrile	
	■ Acetone	
	■ 2-Propanol	
	■ n-Pentane	
	■ n-Hexane	
	■ Chloroform	
	■ Tetrahydrofuran	
	■ Benzene	
	■ Carbon Tetrachloride	
	■ n-Heptane	
	■ Toluene	
	■ Xylenes	

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	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 %	
1200.00%	■ alpha-Pinene
	■ Camphene
	■ Sabinene
	■ beta-Myrcene
	■ Beta-Pinene
	■ p-mentha-1,5-diene
	■ (1S)-(+)-3-Carene
	■ Alpha-Terpinene
	■ Ocimene Isomer 1
	■ (R)-(+)-Limonene
	■ Ocimene Isomer 2
	■ Eucalyptol (1,8-Cineole)
	■ gamma-Terpinene
	■ Sabinene Hydrate
	■ Terpinolene
	■ Linalool
	■ (+)-Fenchone and L(-)-Fenchone
	■ 1R)-Endo-(+)-Fenchyl
	■ (-)-Isopulegol
	■ Camphor
	■ Isoborneol
	■ Hexahydrothymol
	■ (+)-Borneol and (-) Borneol
	■ alpha-Terpineol
	■ gamma-Terpineol
	■ Nerol
	■ Geraniol
	■ (+)-Pulegone
	■ Geranyl Acetate
	■ alpha-Cedrene
	■ trans-Caryophyllene
	■ alpha-Humulene
	■ Valencene
	■ cis-Nerolidol
	■ trans-Nerolidol
	■ Guaiol
	■ (-)-Caryophyllene Oxide
	■ (+)-Cedrol
	■ (-)-alpha-Bisabolol
	■ alpha-Ethanol

Sample Image

No Image Available

Micro Visual: NT

Percent Moisture: NT

Chemist: JG
 Report Expires: 10/10/18

