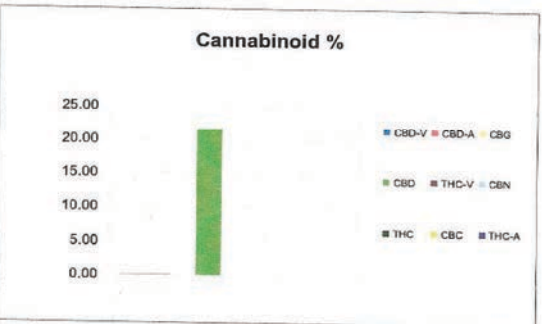




DESERT VALLEY TESTING
 2512 E Magnolia Street
 Phoenix, Arizona 85034
 480-788-6644
 www.desertvalleytesting.com

Sample Information		
Sample Identification	350mg CBD	
Laboratory Number	2017006493	
Batch Number	NA	
Matrix	Tincture	
Analyzed Date	07/19/17	
Extraction Date	07/19/17	
Cannabinoid (HPLC)	mg/mL	mg /Bottle
CBD-V	0.06	0.93
CBD-A	0.08	1.25
CBG	0.00	0.00
CBD	21.43	321.48
THC-V	0.00	0.00
CBN	0.00	0.00
THC	0.00	0.00
CBC	0.00	0.00
THC-A	0.00	0.00
Cannabinoids Total		
Max Active THC	0.00	0.00
Max Active CBD	21.51	322.58
T. Active Cannabinoids	21.49	322.42
Total Cannabinoids	21.58	323.67

Ratios	
NA :1 CBD to THC	
0.0 :1 THC to CBD	

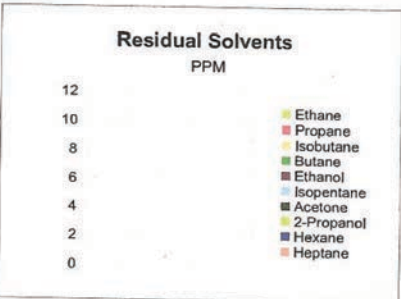


Sample Image

Micro Visual: NOT TESTED
Microbial Plate: NOT TESTED
Percent Moisture
 Not Tested



RS (GCMS-HS) Compound	PPM	RL
Ethane	NT	20.0
Propane	NT	5.0
Isobutane	NT	5.0
Butane	NT	5.0
Ethanol	NT	5.0
Isopentane	NT	5.0
Acetone	NT	50.0
2-Propanol	NT	5.0
Hexane	NT	5.0
Heptane	NT	5.0



mL/bottle	15
mg THC/bottle	0
mg CBD/bottle	321.48
(mg) total cannabinoids/bottle	323.67

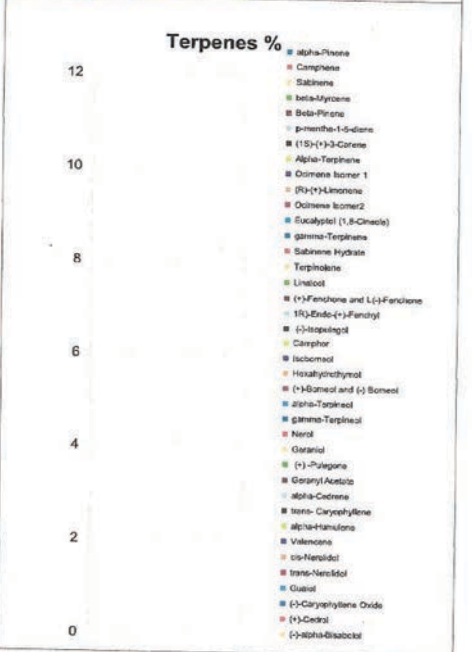
Metals Compound	PPM	RL
Mercury	NT	0.001
Lead	NT	0.020
Arsenic	NT	0.020
Cadmium	NT	0.010

Pesticides Compound	PPM	RL
Quinoxifen	NT	2.0
Myclobutanil	NT	2.0
Azoxystrobin	NT	1.0
Daminozide	NT	1.0
Paclobutrazol	NT	2.0
B-cyfluthrin	NT	4.0

RL=Reporting Limit
 NA=Not Applicable
 NT=Not Tested



Terpene (GC-MS) Compound	mg/mL	mg/Bottle
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



Chemist: EG
 Report Expires: 10/19/17