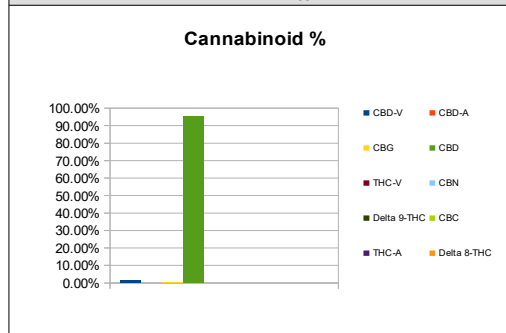




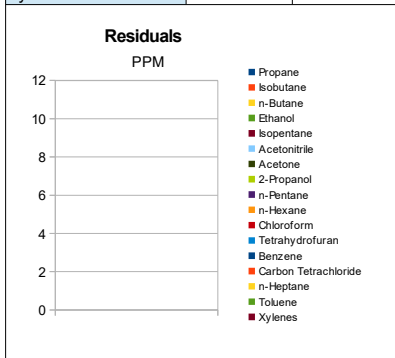
DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

Sample Information		
Sample Identification	Distillate 4/19- Grania	
Laboratory Number	2019008235	
Batch Number	1	
Matrix	Concentrate	
Analyzed Date	04/15/19	
Extraction Date	04/15/19	
Cannabinoid (HPLC)	%	mg/g
Compound		
CBD-V	1.18%	11.79
CBD-A	ND	ND
CBG	0.23%	2.25
CBD	94.98%	949.78
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	94.98%	949.78
T. Active Cannabinoids	96.38%	963.82
Total Cannabinoids	96.38%	963.82

Max Active Ratios		
NA :1 CBD to THC		
NA :1 THC to CBD		



RS (GCMS-HS) Compound	PPM	RL
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



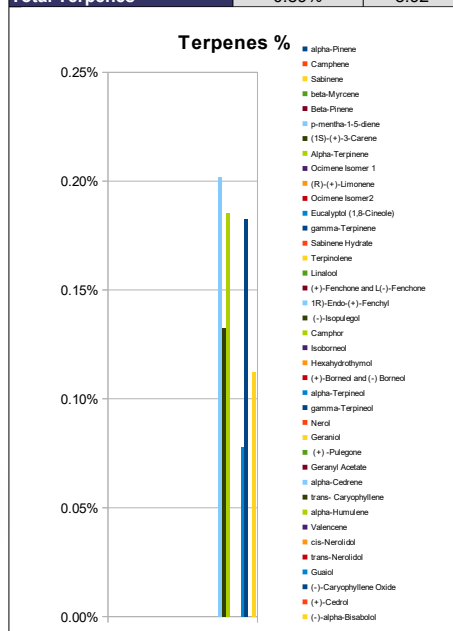
g/medible	NA
mg THC/medible	NA
mg CBD/medible	NA
(mg) total cannabinoids/medible	NA

Metals Compound	PPM	RL
Lead	Pending	0.010
Arsenic	Pending	0.010
Cadmium	Pending	0.010
Mercury	Pending	0.001

RL=Reporting Limit
 NA=Not Applicable
 NT=Not Tested
 ND=Non Detected



Terpene (GC-MS) Compound	%	mg/g
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	0.20%	2.02
trans- Caryophyllene	0.13%	1.33
alpha-Humulene	0.19%	1.85
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	0.08%	0.78
(-)-Caryophyllene Oxide	0.18%	1.82
(+)-Cedrol	ND	ND
(-)-alpha-Bisabolol	0.11%	1.12
Total Terpenes	0.89%	8.92



Chemist: JR
 Report Expires: 05/15/19