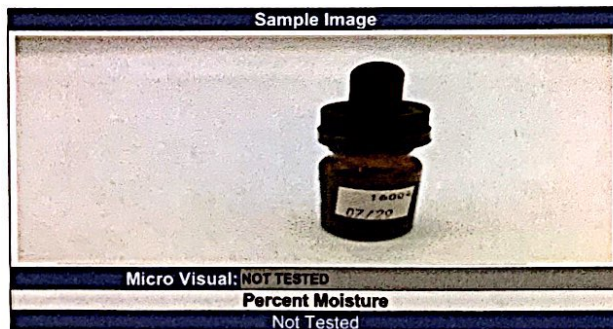
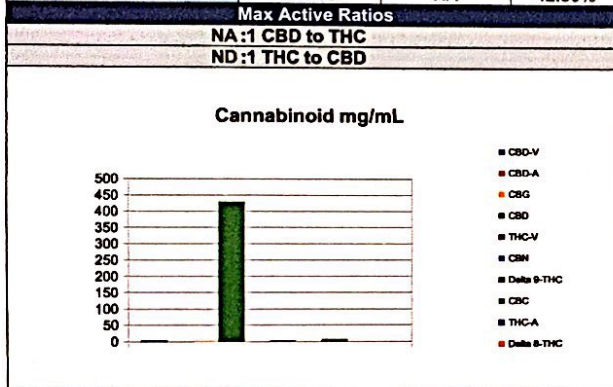


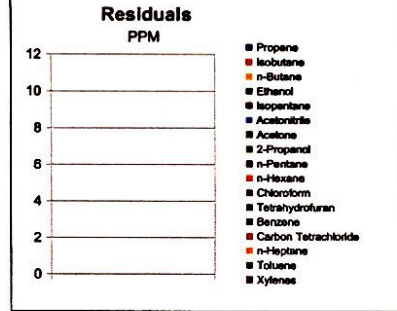
# desert valley TESTING

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

Sample Information			
Sample Identification	Koocegras Diamond Plus Oil		
Laboratory Number	2019016004		
Batch Number	6-11-004		
Matrix	Oil		
Analyzed Date	07/30/19		
Extraction Date	07/30/19		
Cannabinoid (HPLC)		mg/mL	mg/Bottle
Compound			%
CBD-V	3.29	NA	0.32%
CBD-A	ND	NA	ND
CBG	1.81	NA	0.17%
CBD	428.9	NA	41.35%
THC-V	ND	NA	ND
CBN	2.77	NA	0.27%
Delta 9-THC	ND	NA	ND
CBC	7.23	NA	0.70%
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	ND	NA	ND
Max Active CBD	428.90	NA	41.35%
T. Active Cannabinoids	443.99	NA	42.80%
Total Cannabinoids	443.99	NA	42.80%



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

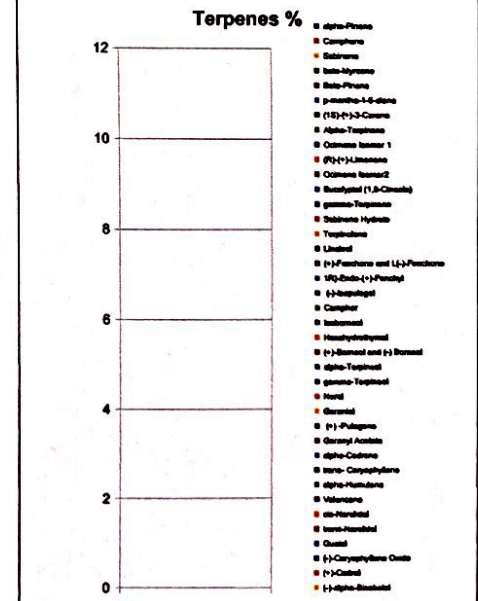


mL/Bottle	NA
mg THC/Bottle	NA
mg CBD/Bottle	NA
(mg) total cannabinoids/bottle	NA

Metals	PPM	RL
Compound		
Lead	NT	0.018
Arsenic	NT	0.007
Cadmium	NT	0.004
Mercury	NT	0.020

Microbial	CFU/g
Compound	
Enterobacteriaceae	NT
Coliform	NT
Ecoli	NT
Aerobic	NT
Yeast	NT
Mold	NT

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



Chemist: EG  
Report Expires: 10/29/19

RL=Reporting Limit  
NA=Not Applicable  
NT=Not Tested  
ND=Non Detected  
TNTC=Too Numerous to Count

Reported on 07/31/2019  
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