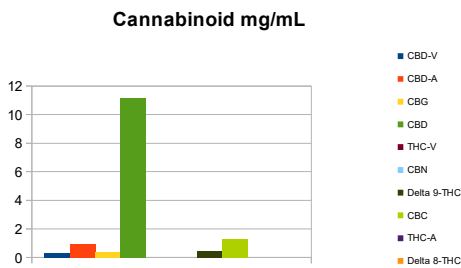
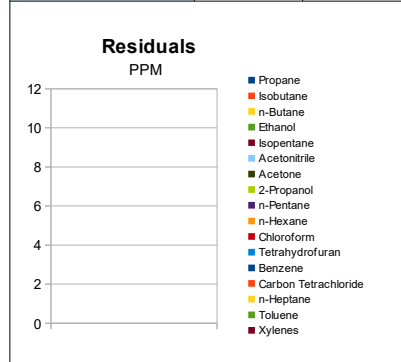


Sample Information			
Sample Identification	Grandma's Hemp PET Full Spectrum 300mg		
Laboratory Number	2019017918		
Batch Number	756102		
Matrix	Tincture		
Analyzed Date	08/26/19		
Extraction Date	08/26/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	0.29	8.82	0.03%
CBD-A	0.96	28.68	0.10%
CBG	0.35	10.51	0.04%
CBD	11.18	335.30	1.16%
THC-V	ND	ND	ND
CBN	ND	ND	ND
Delta 9-THC	0.45	13.64	0.05%
CBC	1.29	38.70	0.13%
THC-A	ND	ND	ND
Delta 8-THC	ND	ND	ND
Cannabinoids Total			
Max Active THC	0.45	13.64	0.05%
Max Active CBD	12.02	360.54	1.25%
T. Active Cannabinoids	13.57	406.98	1.41%
Total Cannabinoids	14.52	435.66	1.51%
Max Active Ratios			
26.4 :1 CBD to THC			
0.0 :1 THC to CBD			



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

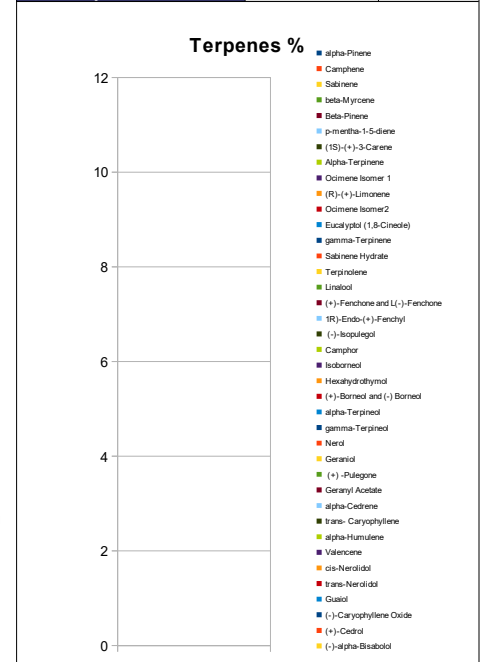


mL/Bottle	30
mg THC/Bottle	13.64
mg CBD/Bottle	335.3
(mg) total cannabinoids/bottle	435.66


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	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	ND	ND
trans- Caryophyllene	ND	ND
alpha-Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	ND	ND
(-)-Caryophyllene Oxide	ND	ND
(+)-Cedrol	ND	ND
(-)-alpha-Bisabolol	ND	ND
Total Terpenes	ND	ND



Sample Image



Micro Visual: NT

Percent Moisture: NT



Chemist: EP
 Report Expires: 11/25/19

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