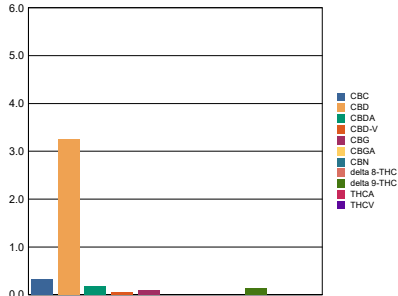


Sample Information			
Sample Identification	Grandma's Hemp FSO 900mg		
Laboratory Number	2002138-02		
Batch Number	903102		
Matrix	Tincture		
Cannabinoid (HPLC)	mg/mL	mg/unit	%
Compound			
THCA	ND	ND	ND
delta 9-THC	1.26	37.9	0.13
delta 8-THC	ND	ND	ND
THCV	ND	ND	ND
CBGA	ND	ND	ND
CBDA	1.84	55.3	0.18
CBD	32.5	974	3.25
CBD-V	0.592	17.8	0.06
CBN	ND	ND	ND
CBG	0.982	29.5	0.10
CBC	3.15	94.4	0.31
Cannabinoids Total			
Max Active THC	1.26	37.90	0.13
Max Active CBD	34.12	1022.50	3.41
T.Active Cannabinoids	37.90	1140.00	3.79
Total Cannabinoids	40.30	1210.00	4.03
Max Active Ratios			
27.19 : 1 CBD to THC			
0.04 : 1 THC to CBD			

RS (GCMS-MS)	ppm	RL
Compound		
Acetone	NT	NT
Acetonitrile	NT	NT
Benzene	NT	NT
n-Butane	NT	NT
Carbon Tetrachloride	NT	NT
Chloroform	NT	NT
1,2-Dichloroethane	NT	NT
Ethanol	NT	NT
Ethyl acetate	NT	NT
Ethylene oxide	NT	NT
n-Heptane	NT	NT
n-Hexane	NT	NT
iso-Butane	NT	NT
iso-Pentane	NT	NT
Methylene Chloride	NT	NT
n-Pentane	NT	NT
Propane	NT	NT
2-Propanol (IPA)	NT	NT
Tetrahydrofuran	NT	NT
Toluene	NT	NT
Trichloroethene	NT	NT
o-Xylene	NT	NT
Xylenes (m,p)	NT	NT

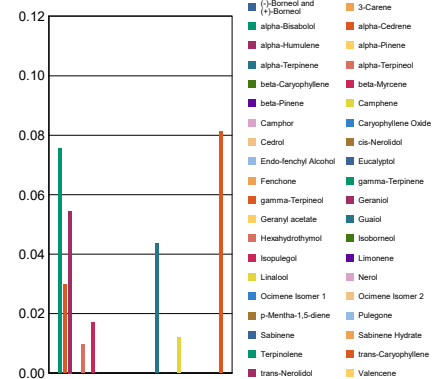
Terpenes (HPLC)	mg/mL	%
Compound		
alpha-Bisabolol	0.756	0.08
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.812	0.08
Caryophyllene Oxide	ND	ND
alpha-Cedrene	0.299	0.03
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaial	0.436	0.04
Hexahydrothymol	ND	ND
alpha-Humulene	0.545	0.05
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	0.119	0.01
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.171	0.02
trans-Nerolidol	ND	ND
Ocimene Isomer 1	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
alpha-Terpeneol	0.097	0.01
3-Carene	ND	ND
Ocimene Isomer 2	ND	ND
gamma-Terpeneol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	3.24	0.32

Cannabinoid (%)



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

Terpenes (%)



Metals	ppm	RL
Compound		
Arsenic	NT	NT
Cadmium	NT	NT
Lead	NT	NT
Mercury	NT	NT
Percent Moisture		
NT %		
Water Activity		
NT		