

MHF Group

6 Winners Circle
Arden, NC 28704
(646) 462-6502

Laboratory Number: 2004096-04

Batch #:

Sample Received: 4/9/2020; Report Created: 4/12/2020

Mr. Hemp Flower - Strain (Sour Diesel)

Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 04/12/20 By: EGP

Compound	%	mg/g
alpha-Bisabolol	0.07	0.7
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.07	0.7
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	0.03	0.3
Hexahydrothymol	ND	ND
alpha-Humulene	0.05	0.5
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.14	1.4
trans-Nerolidol	ND	ND
Ocimene Isomer 1	ND	ND
alpha-Pinene	0.11	1.1
beta-Pinene	0.04	0.4
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
alpha-Terpineol	0.03	0.3
3-Carene	ND	ND
Ocimene Isomer 2	0.03	0.3
gamma-Terpineol	ND	ND
Terpinolene	0.04	0.4
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	0.61	6.08

Cannabinoid (HPLC) Analyzed: 04/10/20 By: JVR

Compound	LOQ %	%	mg/g
THC-A	0.02	0.50	5
delta 9-THC	0.02	0.10	1
delta 8-THC	0.02	ND	ND
THC-V	0.02	ND	ND
CBG-A	0.02	ND	ND
CBD-A	0.10	15.60	156
CBD	0.02	0.96	9.6
CBD-V	0.02	ND	ND
CBN	0.02	ND	ND
CBG	0.02	0.10	1
CBC	0.02	0.12	1.2

0.54 %
5.37 mg/g

Total THC

14.66 %
146.60 mg/g

Total CBD

17.40 %
174.00 mg/g

Total Cannabinoids

Total THC = THC_A * 0.877 + delta 9-THC; Total CBD = CBD_A * 0.877 + CBD

1 : 27.63

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Safety


Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

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



Augustus Olthafer
Chemist



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