

MHF Group

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

Laboratory Number: 2004096-02

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

Mr. Hemp Flower - Strain (Tangerine Dream)
Flower

Sample Image



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

Compound	%	mg/g
alpha-Bisabolol	0.26	2.6
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.12	1.2
Caryophyllene Oxide	ND	ND
alpha-Cedrene	0.04	0.4
Cedrol	ND	ND
Endo-fenchyl Alcohol	0.02	0.2
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	0.07	0.7
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	0.04	0.4
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.19	1.9
trans-Nerolidol	ND	ND
Ocimene Isomer 1	ND	ND
alpha-Pinene	0.06	0.6
beta-Pinene	0.03	0.3
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	0.04	0.4
gamma-Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	0.88	8.79

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

Compound	LOQ %	%	mg/g
THC-A	0.02	0.56	5.6
delta 9-THC	0.02	0.08	0.8
delta 8-THC	0.02	ND	ND
THC-V	0.02	0.02	0.2
CBG-A	0.02	ND	ND
CBD-A	0.09	18.17	181.7
CBD	0.02	0.68	6.8
CBD-V	0.02	ND	ND
CBN	0.02	ND	ND
CBG	0.02	0.09	0.9
CBC	0.02	0.23	2.3

0.57 % 5.76 mg/g	16.58 % 165.80 mg/g	19.80 % 198.00 mg/g
Total THC	Total CBD	Total Cannabinoids


Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

1 : 29.22 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Safety

Not Tested Pesticides	Not Tested Microbials	Not Tested Residual Solvents	Not Tested Metals
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RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist



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