

MHF Group

Laboratory Number: 2009104-05

6 Winners Circle  
Arden, NC 28704

Batch #:  
Sample Received: 9/8/2020; Report Created: 9/12/2020

Mr. Hemp Flower- Concentrate (Cart 2)  
Concentrates

Sample Image



Terpenes (GCMS-MS) Analyzed: 09/11/20 By: EGP

Compound	mg/g	%
alpha-Bisabolol	ND	ND
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	9.48	0.95
Caryophyllene Oxide	ND	ND
alpha-Cedrene	2.25	0.22
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	3.62	0.36
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	3.33	0.33
Linalool	3.63	0.36
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	ND	ND
trans-Nerolidol	ND	ND
Ocimene	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
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
<b>Total Terpenes</b>	<b>22.30</b>	<b>2.23</b>

Cannabinoid (HPLC) Analyzed: 09/10/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.11	ND	ND
delta 9-THC	0.11	ND	ND
delta 8-THC	0.11	48.83	488
THC-V	0.11	ND	ND
CBG-A	0.11	ND	ND
CBD-A	0.11	ND	ND
CBD	0.11	1.74	17.4
CBD-V	0.11	ND	ND
CBN	0.11	0.20	2.00
CBG	0.11	0.16	1.55
CBC	0.11	0.22	2.25

48.80 % 488.00 mg/g	1.74 % 17.40 mg/g	51.10 % 511.00 mg/g
<b>Total THC</b>	<b>Total CBD</b>	<b>Total Cannabinoids</b>


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

0.04 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
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## Safety

Not Tested <b>Pesticides</b>	Not Tested <b>Microbials</b>	Complete <b>Residual Solvents</b>	Not Tested <b>Metals</b>	Not Tested <b>pH</b>
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RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Augustus Olthafer  
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

## MHF Group

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

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### Mr. Hemp Flower- Concentrate (Cart 2) Concentrates

#### Metals Analyzed: By:

Compound	RL	ppm
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Arsenic	NT	NT
Cadmium	NT	NT
Lead	NT	NT
Mercury	NT	NT

#### Mycotoxins Analyzed: By:

Compound	RL	ppb
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Aflatoxins	NT	NT
Ochratoxins	NT	NT

#### Microbials Analyzed: By:

Compound	RL	Result	Units
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Total Coliform	NT	NT	cfu/g
Salmonella	NT	NT	cfu/g
Aspergillus	NT	NT	cfu/g
E. coli	NT	NT	cfu/g
Yeast	NT	NT	cfu/g
Mold	NT	NT	cfu/g
Aerobic Bacteria	NT	NT	cfu/g
Enterobacteria	NT	NT	cfu/g

#### Residual Solvents (GCMS-MS) Analyzed: 09/11/20 By: EGP

Compound	RL	ppm
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iso-Butane	5.00	ND
n-Butane	5.00	ND
Ethanol	5.00	>1000
2-Methylbutane	5.00	ND
Acetonitrile	5.00	ND
Acetone	50.00	ND
2-Propanol (IPA)	5.00	ND
n-Pentane	5.00	ND
n-Hexane	5.00	ND
Chloroform	5.00	ND
Tetrahydrofuran	5.00	ND
Benzene	5.00	ND
Carbon Tetrachloride	5.00	ND
n-Heptane	5.00	ND
Toluene	5.00	ND
Xylenes (m,p)	10.00	ND
o-Xylene	5.00	ND

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