

Laboratory Number: 2005131-02

Batch #: 002

Sample Received: 5/11/2020; Report Created: 5/12/2020

Umpqua  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

Compound	%	mg/g
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
alpha-Terpineol	NT	NT
3-Carene	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
<b>Total Terpenes</b>	NT	NT

Cannabinoid (HPLC) Analyzed: 05/11/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.09	0.16	1.6
delta 9-THC	0.09	ND	ND
delta 8-THC	0.09	ND	ND
THC-V	0.09	ND	ND
CBG-A	0.09	ND	ND
CBD-A	0.09	4.95	49.5
CBD	0.09	8.16	81.6
CBD-V	0.09	ND	ND
CBN	0.09	ND	ND
CBG	0.09	ND	ND
CBC	0.09	ND	ND

0.14 % 1.41 mg/g <b>Total THC</b>	12.50 % 125.00 mg/g <b>Total CBD</b>	13.30 % 133.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDA \* 0.877 + CBD

1 : 81.82 <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>	Not Tested <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



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