

Greenhouse of Flagstaff

460 N Switzer Canyon Dr
Flagstaff, AZ 86001
(602) 284-4888

Laboratory Number: 2010163-01

Batch #:

Sample Received: 10/9/2020; Report Created: 10/27/2020

100120

Concentrates

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	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
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Cannabinoid (HPLC) Analyzed: 10/13/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.10	ND	ND
delta 9-THC	0.10	77.30	773
delta 8-THC	0.10	ND	ND
THC-V	0.10	0.53	5.32
CBG-A	0.10	0.12	1.16
CBD-A	0.10	ND	ND
CBD	0.10	0.16	1.56
CBD-V	0.10	ND	ND
CBN	0.10	0.30	3.01
CBG	0.10	2.22	22.2
CBC	0.10	0.82	8.16

77.30 %
773.00 mg/g

Total THC

0.16 %
1.56 mg/g

Total CBD

81.40 %
814.00 mg/g

Total Cannabinoids

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

0.00 : 1

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Safety

Complete
Pesticides

Complete
Microbials

Complete
Residual Solvents

Complete
Metals

Not Tested
pH

RL = Reporting Limit
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Erin Polly
Erin Polly
Technical Laboratory Director



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Metals Analyzed: 10/26/20 By: EGP

Compound	RL	ppm
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Arsenic	0.042	ND
Cadmium	0.036	ND
Lead	0.051	ND
Mercury	0.027	ND

Mycotoxins Analyzed: By:

Compound	RL	ppb
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Aflatoxins	NT	NT
Ochratoxins	NT	NT

Microbials Analyzed: 10/23/2020 By: BMR

Compound	RL	Result	Units
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Salmonella	1.00	Absent	cfu/g
Aspergillus	1.00	Absent	cfu/g
E. coli	1.00	ND	cfu/g

Microbials Analyzed: By:

Compound	RL	Result	Units
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Total Coliform	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: By:

Compound	RL	ppm
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Propane	NT	NT
Butanes	NT	NT
Pentanes	NT	NT
Acetonitrile	5.00	ND
Dichloromethane	NT	NT
Hexanes	NT	NT
Chloroform	5.00	ND
n-Heptane	5.00	ND
Methanol	NT	NT
Ethanol	5.00	ND
Diethyl Ether	NT	NT
Acetone	50.00	ND
Isopropanol	NT	NT
Ethyl acetate	NT	NT
Isopropyl acetate	NT	NT
Benzene	5.00	ND
Toluene	5.00	ND
Xylenes	NT	NT
iso-Butane	5.00	ND
n-Butane	5.00	9.41
2-Methylbutane	5.00	ND
2-Propanol (IPA)	5.00	14.06
n-Pentane	5.00	ND
n-Hexane	5.00	ND
Tetrahydrofuran	5.00	ND
Carbon Tetrachloride	5.00	ND
Xylenes (m,p)	10.00	ND
o-Xylene	5.00	ND

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Pesticides (LC-MS TQ) Analyzed: 10/19/20 By: EGP					
Compound	RL	ppm	Compound	RL	ppm
Abamectin	0.065	ND	Acephate	0.037	ND
Acequinocyl	0.187	ND	Acetamiprid	0.019	ND
Aldicarb	0.037	ND	Azoxystrobin	0.019	ND
Bifenazate	0.019	ND	Bifenthrin	0.019	ND
Boscalid	0.037	ND	Carbaryl	0.019	ND
Carbofuran	0.019	ND	Chlorantraniliprole	0.019	ND
Chlorfenapyr	0.094	ND	Chlorpyrifos	0.019	ND
Clofentezine	0.019	ND	Cyfluthrin	0.094	ND
Cypermethrin	0.094	ND	Daminozide	0.094	ND
DDVP (Dichlorvos)	0.009	ND	Diazinon	0.019	ND
Dimethoate	0.019	ND	Ethoprophos	0.019	ND
Etofenprox	0.037	ND	Etoxazole	0.009	ND
Fenoxycarb	0.019	ND	Fenpyroximate E	0.037	ND
Fipronil	0.037	ND	Flonicamid	0.094	ND
Fludioxonil	0.037	ND	Hexythiazox	0.094	ND
Imazalil	0.037	ND	Imidacloprid	0.019	ND
Kresoxim-methyl	0.037	ND	Malathion	0.047	ND
Metalaxyl	0.019	ND	Methiocarb	0.019	ND
Methomyl	0.037	ND	MGK-264	0.019	ND
Myclobutanil	0.037	ND	Naled	0.047	ND
Oxamyl	0.094	ND	Paclobutrazol	0.037	ND
Parathion_methyl	0.094	ND	Permethrins	0.037	ND
Phosmet	0.019	ND	Piperonyl butoxide	0.187	ND
Prallethrin	0.019	ND	Propiconazole	0.037	ND
Propoxure	0.019	ND	Pyrethrins	0.468	ND
Pyridaben	0.019	ND	Spinosad	0.056	ND
Spiromesifen	0.028	ND	Spirotetramat	0.019	ND
Spiroxamine	0.037	ND	Tebuconazole	0.009	ND
Thiacloprid	0.019	ND	Thiamethoxam	0.019	ND
Trifloxystrobin	0.019	ND			

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