

Territory On-Site Cultivation

550 W. McKellips Rd
Mesa AZ 85201, AZ 85201
480-201-0000

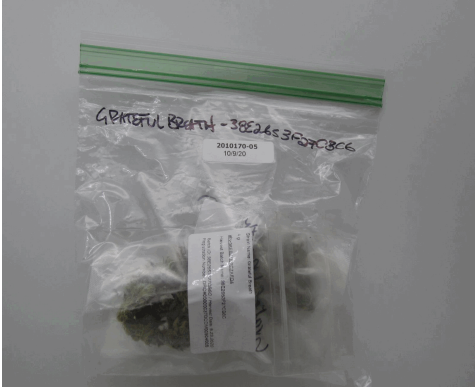
Laboratory Number: 2010170-05

Batch #: 38E2653F27CB6C
Sample Received: 10/9/2020; Report Created: 10/22/2020

Grateful Breath (Batch ID: 38E2653F27CB6C)

Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 10/14/20 By: EGP

Compound	%	mg/g
alpha-Bisabolol	0.05	0.5
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.23	2.3
Caryophyllene Oxide	ND	ND
alpha-Cedrene	0.04	0.4
Cedrol	ND	ND
Endo-fenchyl Alcohol	0.04	0.4
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	0.14	1.4
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	0.39	3.9
Linalool	0.25	2.5
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.95	9.5
trans-Nerolidol	ND	ND
Ocimene	ND	ND
alpha-Pinene	0.04	0.4
beta-Pinene	0.05	0.5
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	0.06	0.6
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	2.23	22.30

Cannabinoid (HPLC) Analyzed: 10/14/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.05	22.28	222.8
delta 9-THC	0.05	0.28	2.8
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	0.66	6.6
CBD-A	0.05	0.06	0.6
CBD	0.05	ND	ND
CBD-V	0.05	ND	ND
CBN	0.05	ND	ND
CBG	0.05	0.06	0.6
CBC	0.05	ND	ND

19.78 %
197.81 mg/g

Total THC

0.05 %
0.52 mg/g

Total CBD

23.30 %
233.00 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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LOQ = Limit of Quantification



Tabitha A. Hauer
Tabitha Hauer
Owner



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.

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Metals Analyzed: 10/16/20 By: ESA

Compound	RL	ppm
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Arsenic	0.050	ND
Cadmium	0.100	ND
Lead	0.050	ND
Mercury	0.005	ND

Mycotoxins Analyzed: By:

Compound	RL	ppb
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Aflatoxins	NT	NT
Ochratoxins	NT	NT

Microbials Analyzed: 10/20/2020 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	1.78	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: 10/15/20 By: EGP

Compound	RL	ppm
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iso-Butane	5.00	ND
n-Butane	5.00	ND
Ethanol	5.00	ND
2-Methylbutane	5.00	ND
Acetonitrile	5.00	ND
Acetone	50.00	ND
2-Propanol (IPA)	5.00	5.93
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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Pesticides (LC-MS TQ) Analyzed: 10/20/20 By: EGP					
Compound	RL	ppm	Compound	RL	ppm
Abamectin	0.007	ND	Acephate	0.004	ND
Acequinocyl	0.021	ND	Acetamiprid	0.002	ND
Aldicarb	0.004	ND	Azoxystrobin	0.002	ND
Bifenazate	0.002	ND	Bifenthrin	0.002	ND
Boscalid	0.004	ND	Carbaryl	0.002	ND
Carbofuran	0.002	ND	Chlorantraniliprole	0.002	ND
Chlorfenapyr	0.010	ND	Chlorpyrifos	0.002	ND
Clofentezine	0.002	ND	Cyfluthrin	0.010	ND
Cypermethrin	0.010	ND	Daminozide	0.010	ND
DDVP (Dichlorvos)	0.001	ND	Diazinon	0.002	ND
Dimethoate	0.002	ND	Ethoprophos	0.002	ND
Etofenprox	0.004	ND	Etoxazole	0.001	ND
Fenoxycarb	0.002	ND	Fenpyroximate E	0.004	ND
Fipronil	0.004	ND	Flonicamid	0.010	ND
Fludioxonil	0.004	ND	Hexythiazox	0.010	ND
Imazalil	0.004	0.026	Imidacloprid	0.002	ND
Kresoxim-methyl	0.004	ND	Malathion	0.005	ND
Metalaxyl	0.002	ND	Methiocarb	0.002	ND
Methomyl	0.004	ND	MGK-264	0.002	ND
Myclobutanil	0.004	ND	Naled	0.005	ND
Oxamyl	0.010	ND	Paclobutrazol	0.004	ND
Parathion_methyl	0.010	ND	Permethrins	0.004	ND
Phosmet	0.002	ND	Piperonyl butoxide	0.021	ND
Prallethrin	0.002	ND	Propiconazole	0.004	ND
Propoxure	0.002	ND	Pyrethrins	0.051	ND
Pyridaben	0.002	ND	Spinosad	0.006	ND
Spiromesifen	0.003	ND	Spirotetramat	0.002	ND
Spiroxamine	0.004	ND	Tebuconazole	0.001	ND
Thiacloprid	0.002	ND	Thiamethoxam	0.002	ND
Trifloxystrobin	0.002	ND			

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