

## Aeriz

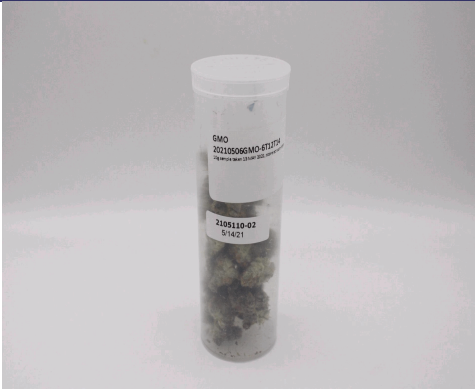
License#: 3839 N. 35th Ave.  
Phoenix, AZ 85017  
612-402-8698

Additional Licenses:  
Batch #: 20210506GMO-6T12T14  
Sample Batch Collection: 05/14/21 08:10; Sample Batch Collected By: Aeriz  
Sample Received: 5/14/2021; Report Created: 6/4/2021

GMO Laboratory Number: 2105110-02  
Flower

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> Not Tested	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 05/19/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.00	ND	
Methanol	1500.00	ND	
Ethanol	2500.00	ND	
Diethyl Ether	2500.00	ND	
Acetone	500.00	ND	
Isopropanol	2500.00	ND	
Ethyl acetate	2500.00	ND	
Isopropyl acetate	2500.00	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 05/18/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.49	30.75	307.5	D1
delta 9-THC	0.05	0.48	4.8	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.23	12.3	
CBD-A	0.05	0.10	1	
CBD	0.05	0.15	1.5	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.11	1.1	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 05/19/21 By: CBH

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.200	ND	D1, M2
Lead	0.100	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 5/16/2021 By: MEF

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 5/22/2021 By: KRB

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	cfu/g	
Aspergillus	1.00	Absent	cfu/g	

27.48 % 274.76 mg/g <b>Total THC</b>	0.24 % 2.37 mg/g <b>Total CBD</b>	32.80 % 328.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit  
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Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 05/19/21 By: EGP							
	RL	ppm	Q		RL	ppm	Q
Analyte				Analyte			
Acephate	0.096	ND		Acequinocyl	0.478	ND	V1
Acetamiprid	0.048	ND		Aldicarb	0.096	ND	
Azoxystrobin	0.048	ND		Bifenthrin	0.048	ND	
Boscalid	0.096	ND		Carbaryl	0.048	ND	
Carbofuran	0.048	ND		Chlorpyrifos	0.048	ND	
Diazinon	0.048	ND		Dimethoate	0.048	ND	
Ethoprophos	0.048	ND		Etofenprox	0.096	ND	
Etoxazole	0.048	ND		Fenoxycarb	0.048	ND	
Fenpyroximate E	0.096	ND		Fonicamid	0.239	ND	
Fludioxonil	0.096	ND		Hexythiazox	0.239	ND	
Imazalil	0.048	ND		Imidacloprid	0.096	ND	
Kresoxim-methyl	0.096	ND		Malathion	0.048	ND	
Metalaxyl	0.048	ND		Methiocarb	0.048	ND	
Methomyl	0.096	ND		Myclobutanil	0.048	ND	V1
Naled	0.120	ND		Oxamyl	0.239	ND	
Piperonyl butoxide	0.478	ND		Propiconazole	0.096	ND	
Propoxure	0.048	ND		Spiromesifen	0.048	ND	
Spirotetramat	0.048	ND		Spiroxamine	0.096	ND	
Tebuconazole	0.096	ND		Thiacloprid	0.048	ND	
Thiamethoxam	0.048	ND		Trifloxystrobin	0.048	ND	
Abamectin	0.120	ND	M2	Bifenazate	0.048	ND	M2
Chlorantraniliprole	0.048	ND	M2	Clofentezine	0.048	ND	M2
Cyfluthrin	0.239	ND	V1	Cypermethrin	0.239	ND	M2
Daminozide	0.239	ND	V1	DDVP (Dichlorvos)	0.005	ND	
Fipronil	0.096	ND		Paclobutrazol	0.096	ND	M2
Permethrins	0.048	ND	M2	Phosmet	0.048	ND	M2
Prallethrin	0.048	ND	M2, V1	Pyrethrins	0.239	ND	M2
Pyridaben	0.048	ND	M2	Spinosad	0.048	ND	
Chlorfenapyr	0.096	ND	M2	Chlorfenapyr	0.096	ND	M2

Herbicides (LC-MS TQ) Analyzed: 05/21/21 By: EGP			
	RL	ppm	Q
Analyte			
Pendimethalin	0.019	ND	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:				
	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: 05/19/21 By: JVR			
	%	mg/g	Q
<b>Compound</b>			
alpha-Bisabolol	0.13	1.3	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.53	5.3	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	0.12	1.2	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.09	0.9	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaiol	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.29	2.9	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.52	5.2	Q3
Linalool	0.11	1.1	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.42	4.2	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.05	0.5	Q3
beta-Pinene	0.08	0.8	Q3
Pulegone	ND	ND	Q3
Sabinene	ND	ND	Q3
Sabinene Hydrate	ND	ND	Q3
gamma-Terpinene	ND	ND	Q3
alpha-Terpinene	ND	ND	Q3
3-Carene	ND	ND	Q3
Terpineol	0.08	0.8	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	2.42	24.20	Q3

Water Activity (Moisture Reactor) Analyzed: By:			
		AW	Q
<b>Compound</b>			
Water Activity		NT	Q3
Moisture (Drying Oven) Analyzed: By:			
		%	Q
<b>Compound</b>			
Percent Moisture	NT	NT	Q3
pH Test (HannHI11310) Analyzed: By:			
		NA	Q
<b>Compound</b>			
pH		NT	Q3

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# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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### QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
  - D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
  - M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
  - V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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