

## Aeriz

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

Additional Licenses:

Batch #: 20210518MAC-7T17T18

Sample Batch Collection: 05/28/21 11:01; Sample Batch Collected By: Aeriz  
Sample Received: 5/28/2021; Report Created: 7/19/2021

MAC 1

Laboratory Number: 2105224-07  
Flower

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
---------------------------	---------------------------	----------------------------------	-----------------------	---------------------------	----------------------------	------------------------------------

### Sample Image



### Residual Solvents (GCMS-MS) Analyzed: 06/08/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	M1
Pentanes	145.00	ND	M1
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	M1
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: 06/04/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.50	27.33	273.3	D1
delta 9-THC	0.05	0.51	5.1	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.86	18.6	
CBD-A	0.05	0.07	0.7	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.08	0.8	
CBC	0.05	ND	ND	

### Metals (ICP-MS) Analyzed: 06/08/21 By: JVR

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

### Regulated Microbials (Petrifilm) Analyzed: 6/6/2021 By: NKB

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

### Regulated Microbials (PCR) Analyzed: 6/3/2021 By: MEF

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

24.51 % 245.12 mg/g <b>Total THC</b>	0.06 % 0.65 mg/g <b>Total CBD</b>	29.90 % 299.00 mg/g <b>Total Cannabinoids</b>
--	---	---

Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

### Regulated Mycotoxins (LC-MS TQ) Analyzed: 06/18/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.999	ND	M2
Ochratoxins	2.00	ND	M2

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Erin Polly  
Technical Laboratory Director

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.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## Aeriz

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

Additional Licenses:

Batch #: 20210518MAC-7T17T18

Sample Batch Collection: 05/28/21 11:01; Sample Batch Collected By: Aeriz  
Sample Received: 5/28/2021; Report Created: 7/19/2021

MAC 1

Laboratory Number: 2105224-07  
Flower

Pesticides (LC-MS TQ) Analyzed: 06/04/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.200	ND		Acequinocyl	0.999	ND	
Acetamiprid	0.100	ND		Aldicarb	0.200	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	V1
Boscalid	0.200	ND	L1, N1	Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	L1
Ethoprophos	0.100	ND		Etofenprox	0.200	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.200	ND		Fonicamid	0.499	ND	
Fludioxonil	0.200	ND		Hexythiazox	0.499	ND	
Imazalil	0.100	ND		Imidacloprid	0.200	ND	
Kresoxim-methyl	0.200	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.200	ND		Myclobutanil	0.100	ND	
Naled	0.250	ND		Oxamyl	0.499	ND	
Piperonyl butoxide	0.999	ND		Propiconazole	0.200	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.200	ND	
Tebuconazole	0.200	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.250	ND		Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.499	ND		Cypermethrin	0.499	ND	
Daminozide	0.499	ND		DDVP (Dichlorvos)	0.050	ND	Q3, V1
Fipronil	0.200	ND		Paclobutrazol	0.200	ND	
Permethrins	0.100	ND		Phosmet	0.100	ND	R1
Prallethrin	0.100	ND		Pyrethrins	0.499	ND	
Pyridaben	0.100	ND		Spinosad	0.100	ND	L1
Chlorfenapyr	0.100	ND					

Herbicides (LC-MS TQ) Analyzed: 06/30/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.050	ND	

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Erin Polly  
Technical Laboratory Director

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.

## Aeriz

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

Additional Licenses:  
Batch #: 20210518MAC-7T17T18

Sample Batch Collection: 05/28/21 11:01; Sample Batch Collected By: Aeriz  
Sample Received: 5/28/2021; Report Created: 7/19/2021

MAC 1

Laboratory Number: 2105224-07  
Flower

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: 06/04/21 By: JVR

	%	mg/g	Q
<b>Compound</b>			
alpha-Bisabolol	0.17	1.7	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.24	2.4	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	0.07	0.7	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	0.10	1	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.41	4.1	Q3
Linalool	0.21	2.1	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.07	0.7	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	0.03	0.3	Q3
alpha-Pinene	0.10	1	Q3
beta-Pinene	0.09	0.9	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	0.06	0.6	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	<b>1.62</b>	<b>16.20</b>	<b>Q3</b>

Water Activity (Moisture Reacter) Analyzed: By:

	AW	Q
<b>Compound</b>		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
<b>Compound</b>		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
<b>Compound</b>		
pH	NT	Q3

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Erin Polly  
Technical Laboratory Director

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.



# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

## Aeriz

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

Additional Licenses: Batch #: 20210518MAC-7T17T18

Sample Batch Collection:05/28/21 11:01; Sample Batch Collected By:Aeriz Sample Received:5/28/2021; Report Created: 7/19/2021

MAC 1

Laboratory Number: 2105224-07  
Flower

### 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.
  - L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
  - M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
  - M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
  - N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
  - Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements or labeling requirements.
  - R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is 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.

N1-Boscalid MS did not meet acceptance criteria.

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

Erin Polly  
Technical Laboratory Director

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.