

## Aeriz

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

Additional Licenses:

Batch #: 20210521JK-5T7T8

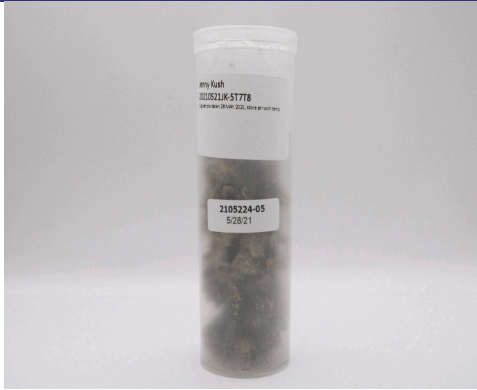
Sample Batch Collection: 05/28/21 11:01; Sample Batch Collected By: Aeriz  
Sample Received: 5/28/2021; Report Created: 7/19/2021

Jenny Kush

Laboratory Number: 2105224-05  
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
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### 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	2500.0	ND	
Methanol	1500.0	ND	M1
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	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	0.51	37.70	377	D1
delta 9-THC	0.05	0.34	3.4	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	3.18	31.8	
CBD-A	0.05	0.08	0.8	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.39	3.9	
CBC	0.05	ND	ND	

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

Element	RL	ppm	Q
Arsenic	0.100	ND	
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	

33.45 % 334.45 mg/g <b>Total THC</b>	0.07 % 0.67 mg/g <b>Total CBD</b>	41.70 % 417.00 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: 06/18/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.990	ND	M2
Ochratoxins	1.98	ND	M2

RL = Reporting Limit  
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Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 06/04/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.198	ND		Acequinocyl	0.990	ND	
Acetamiprid	0.099	ND		Aldicarb	0.198	ND	
Azoxystrobin	0.099	ND		Bifenthrin	0.099	ND	V1
Boscalid	0.198	ND	L1, N1	Carbaryl	0.099	ND	
Carbofuran	0.099	ND		Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	L1
Ethoprophos	0.099	ND		Etofenprox	0.198	ND	
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.198	ND		Fonicamid	0.495	ND	
Fludioxonil	0.198	ND		Hexythiazox	0.495	ND	
Imazalil	0.099	ND		Imidacloprid	0.198	ND	
Kresoxim-methyl	0.198	ND		Malathion	0.099	ND	
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	
Methomyl	0.198	ND		Myclobutanil	0.099	ND	
Naled	0.247	ND		Oxamyl	0.495	ND	
Piperonyl butoxide	0.990	ND		Propiconazole	0.198	ND	
Propoxure	0.099	ND		Spiromesifen	0.099	ND	
Spirotetramat	0.099	ND		Spiroxamine	0.198	ND	
Tebuconazole	0.198	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.247	ND		Bifenazate	0.099	ND	
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	
Cyfluthrin	0.495	ND		Cypermethrin	0.495	ND	
Daminozide	0.495	ND		DDVP (Dichlorvos)	0.049	ND	Q3, V1
Fipronil	0.198	ND		Paclobutrazol	0.198	ND	
Permethrins	0.099	ND		Phosmet	0.099	ND	R1
Prallethrin	0.099	ND		Pyrethrins	0.495	ND	
Pyridaben	0.099	ND		Spinosad	0.099	ND	L1
Chlorfenapyr	0.099	ND					

Herbicides (LC-MS TQ) Analyzed: 06/30/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.049	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: 06/03/21 By: JVR

	%	mg/g	Q
<b>Compound</b>			
alpha-Bisabolol	0.06	0.6	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.43	4.3	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	0.09	0.9	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	ND	ND	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	0.19	1.9	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.26	2.6	Q3
Linalool	0.11	1.1	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.31	3.1	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.03	0.3	Q3
beta-Pinene	0.03	0.3	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	ND	ND	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	1.50	15.00	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	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.
  - 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.

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