

## Aeriz

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

Additional Licenses:  
Batch #: 20210120MAC-8T1LR XD:20210126  
Sample Batch Collection: 02/04/21 11:29; Sample Batch Collected By: Aeriz  
Sample Received: 2/5/2021; Report Created: 2/28/2021

### MAC 1 Live Resin Sugar

Laboratory Number: 2102058-02

Concentrates

<b>Herbicides</b> Not Tested	<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: 02/10/21 By: LEH

Analyte	RL	ppm	Q
Propane	100.00	ND	
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	100.00	ND	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	100.00	ND	
Xylenes	100.00	ND	

#### Cannabinoid (HPLC) Analyzed: 02/10/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	2.14	66.34	663	D1
delta 9-THC	0.11	7.95	79.5	
delta 8-THC	0.11	ND	ND	
THC-V	0.11	ND	ND	
CBG-A	0.11	2.66	26.6	
CBD-A	0.11	0.11	1.14	
CBD	0.11	ND	ND	Q3
CBD-V	0.11	ND	ND	Q3
CBN	0.11	ND	ND	Q3
CBG	0.11	0.37	3.72	Q3
CBC	0.11	0.15	1.46	

#### Metals (ICP-MS) Analyzed: 02/10/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	M1
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	ND	

#### Regulated Microbials (Petrifilm) Analyzed: 2/11/2021 By: KRB

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

#### Regulated Microbials (PCR) Analyzed: 2/14/2021 By: LEF

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

66.15 % 661.50 mg/g <b>Total THC</b>	0.10 % 1.00 mg/g <b>Total CBD</b>	77.60 % 776.00 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: 02/26/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	0.950	ND	Q3
Ochratoxins	1.90	ND	Q3

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Tabitha Hauer  
Owner

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# Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: 02/13/21 By: KG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.019	ND		Acequinocyl	0.095	ND	L1
Acetamiprid	0.010	ND		Aldicarb	0.019	ND	
Azoxystrobin	0.010	ND		Bifenthrin	0.010	ND	
Boscalid	0.019	ND		Carbaryl	0.010	ND	
Carbofuran	0.010	ND		Chlorpyrifos	0.010	ND	M2, R1
Diazinon	0.010	ND	M2	Dimethoate	0.010	ND	
Ethoprophos	0.010	ND	M2	Etofenprox	0.019	ND	
Etoxazole	0.010	ND		Fenoxycarb	0.010	ND	
Fenpyroximate E	0.019	ND	M2	Flonicamid	0.048	ND	
Fludioxonil	0.019	ND	R1	Hexythiazox	0.048	ND	M2
Imazalil	0.010	ND		Imidacloprid	0.019	ND	
Kresoxim-methyl	0.019	ND	M2	Malathion	0.010	ND	M2
Metalaxyl	0.010	ND		Methiocarb	0.010	ND	
Methomyl	0.019	ND		Myclobutanil	0.010	ND	
Naled	0.024	ND		Oxamyl	0.048	ND	
Piperonyl butoxide	0.095	ND		Propiconazole	0.019	ND	
Propoxure	0.010	ND		Spiromesifen	0.010	ND	M2
Spirotetramat	0.010	ND		Spiroxamine	0.019	ND	
Tebuconazole	0.019	ND		Thiacloprid	0.010	ND	
Thiamethoxam	0.010	ND	R1	Trifloxystrobin	0.010	ND	

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	Q3

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*Tabitha A. Hauer*  
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#### Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

#### Terpenes (GCMS-MS) Analyzed: 02/09/21 By: JVR

	mg/g	%	Q
<b>Compound</b>			
alpha-Bisabolol	6.14	0.61	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	7.66	0.77	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	1.76	0.18	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	2.70	0.27	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	3.13	0.31	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	21.3	2.13	Q3
Linalool	6.31	0.63	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	4.18	0.42	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	2.85	0.29	Q3
beta-Pinene	2.46	0.25	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	1.71	0.17	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	60.20	6.02	Q3

#### 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

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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 Sample required dilution due to matrix. The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The associated blank spike recovery was above acceptance limits but the samples results were less than the maximal allowable concentrations or less then limit of quantitation.
- M1 Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2 Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- R1 LFB/LFBD RPD exceeded the acceptance limits, but the recovery was acceptable.

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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