

## Aeriz

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

Additional Licenses:  
Batch #: 20210218LMT-2T4T5  
Sample Batch Collection: 02/26/21 11:17; Sample Batch Collected By: Aeriz  
Sample Received: 2/26/2021; Report Created: 3/20/2021

Lemon Tree  
Flower

Laboratory Number: 2102296-05

<b>Herbicides</b> Not Tested	<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: 03/11/21 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: 03/05/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.49	14.71	147.1	D1
delta 9-THC	0.05	1.50	15	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.47	4.7	
CBD-A	0.05	ND	ND	
CBD	0.05	ND	ND	Q3
CBD-V	0.05	ND	ND	Q3
CBN	0.05	ND	ND	Q3
CBG	0.05	0.15	1.5	Q3
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 03/09/21 By: JVR

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

Regulated Microbials (Petrifilm) Analyzed: 3/4/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 3/7/2021 By: KRB

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

14.40 % 144.00 mg/g <b>Total THC</b>	0.00 % 0.00 mg/g <b>Total CBD</b>	16.80 % 168.00 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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*Tabitha A. Hauer*  
Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 03/17/21 By: KG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.101	ND		Acequinocyl	0.507	ND	
Acetamiprid	0.051	ND		Aldicarb	0.101	ND	
Azoxystrobin	0.051	ND		Bifenthrin	0.051	ND	
Boscalid	0.101	ND	M2	Carbaryl	0.051	ND	
Carbofuran	0.051	ND		Chlorpyrifos	0.051	ND	
Diazinon	0.051	ND	M2	Dimethoate	0.051	ND	
Ethoprophos	0.051	ND		Etofenprox	0.101	ND	M2
Etoxazole	0.051	ND		Fenoxycarb	0.051	ND	M2
Fenpyroximate E	0.101	ND		Flonicamid	0.254	ND	
Fludioxonil	0.101	ND		Hexythiazox	0.254	ND	
Imazalil	0.051	ND	N1, Q3	Imidacloprid	0.101	ND	
Kresoxim-methyl	0.101	ND	M2	Malathion	0.051	ND	
Metalaxyl	0.051	ND		Methiocarb	0.051	ND	M2
Methomyl	0.101	ND		Myclobutanil	0.051	ND	M2
Naled	0.127	ND		Oxamyl	0.254	ND	
Piperonyl butoxide	0.507	ND		Propiconazole	0.101	ND	M2
Propoxure	0.051	ND		Spiromesifen	0.051	ND	M2
Spirotetramat	0.051	ND		Spiroxamine	0.101	ND	
Tebuconazole	0.101	ND	M2	Thiacloprid	0.051	ND	
Thiamethoxam	0.051	ND		Trifloxystrobin	0.051	ND	

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

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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: 03/05/21 By: JVR

Compound	%	mg/g	Q
alpha-Bisabolol	0.07	0.7	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.11	1.1	Q3
Caryophyllene Oxide	0.06	0.6	Q3
alpha-Cedrene	0.03	0.3	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	0.05	0.5	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.04	0.4	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.12	1.2	Q3
Linalool	0.06	0.6	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.55	5.5	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.12	1.2	Q3
beta-Pinene	0.06	0.6	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>	<b>1.27</b>	<b>12.70</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

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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.
- M2 Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- N1 A description of variances described in the final report. See case narrative.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing require-ments.

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 - Imazalil did not meet acceptance criteria for BS/BSD.

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