

## Aeriz

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

Additional Licenses:  
Batch #: 20210105LMT-2T10LR XD:20210210  
Sample Batch Collection: 02/26/21 11:53; Sample Batch Collected By: Aeriz  
Sample Received: 2/26/2021; Report Created: 3/20/2021

### Lemon Tree Live Resin Sugar

Laboratory Number: 2102299-03

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: 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: 03/08/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	2.00	59.72	597	D1
delta 9-THC	2.00	14.57	146	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	1.88	18.8	
CBD-A	0.10	0.16	1.64	
CBD	0.10	ND	ND	Q3
CBD-V	0.10	ND	ND	Q3
CBN	0.10	ND	ND	Q3
CBG	0.10	0.83	8.33	Q3
CBC	0.10	0.31	3.05	

#### Metals (ICP-MS) Analyzed: 03/09/21 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: 3/4/2021 By: NKB

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

#### Regulated Microbials (PCR) Analyzed: 3/2/2021 By: LEF

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

67.00 % 670.00 mg/g <b>Total THC</b>	0.14 % 1.44 mg/g <b>Total CBD</b>	77.50 % 775.00 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: 03/10/21 By: KG

Pathogens	RL	ppb	Q
Aflatoxins	1.04	ND	Q3
Ochratoxins	2.07	ND	Q3

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Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 03/17/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.104	ND	R1	Acequinocyl	0.518	ND	R1
Acetamiprid	0.052	ND	R1	Aldicarb	0.104	ND	R1
Azoxystrobin	0.052	ND	R1	Bifenthrin	0.052	ND	L1, N1
Boscalid	0.104	ND	M2	Carbaryl	0.010	ND	
Carbofuran	0.010	ND	M1, R1	Chlorpyrifos	0.052	ND	M2
Diazinon	0.052	ND	M2	Dimethoate	0.052	ND	
Ethoprophos	0.052	ND		Etofenprox	0.104	ND	M2
Etoxazole	0.052	ND	M2, R1	Fenoxycarb	0.052	ND	
Fenpyroximate E	0.104	ND	M2	Flonicamid	0.259	ND	
Fludioxonil	0.104	ND	R1	Hexythiazox	0.259	ND	
Imazalil	0.052	ND	N1, Q3	Imidacloprid	0.104	ND	R1
Kresoxim-methyl	0.104	ND	M2, R1	Malathion	0.052	ND	L1
Metalaxyl	0.052	0.056	M2	Methiocarb	0.052	ND	M2
Methomyl	0.104	ND	M1	Myclobutanil	0.052	ND	L1, N1, R1
Naled	0.130	ND	R1	Oxamyl	0.259	ND	R1
Piperonyl butoxide	0.518	ND	R1	Propiconazole	0.104	ND	M2
Propoxure	0.052	ND	M1	Spiromesifen	0.052	ND	R1
Spirotetramat	0.052	ND		Spiroxamine	0.104	ND	R1
Tebuconazole	0.104	ND	M2, R1	Thiacloprid	0.052	ND	
Thiamethoxam	0.052	ND		Trifloxystrobin	0.052	ND	M2

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

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*Tabitha A. Hauer*  
Tabitha 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: 03/08/21 By: JVR

Compound	mg/g	%	Q
alpha-Bisabolol	3.12	0.31	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	3.13	0.31	Q3
Caryophyllene Oxide	3.10	0.31	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	1.83	0.18	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaiol	2.12	0.21	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	1.55	0.16	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	12.4	1.24	Q3
Linalool	3.79	0.38	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	57.8	5.78	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	5.75	0.58	Q3
beta-Pinene	3.02	0.30	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	1.44	0.14	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	<b>99.10</b>	<b>9.91</b>	<b>Q3</b>

Water Activity (Moisture Reacter) Analyzed: By:

Compound	AW	Q
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
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.
- 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.
- 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.

- N1-Imazalil BSD did not meet acceptance criteria.
- N1-Bifenthrin and Myclobutanil MS did not meet acceptance criteria.

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