

## Aeriz

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

Additional Licenses:  
Batch #: 20210409GRK-1T8LR XD:20210415  
Sample Batch Collection:04/23/21 00:00; Sample Batch Collected By:Aeriz  
Sample Received:4/23/2021; Report Created: 5/6/2021

Grookies Live Resin Sugar

Laboratory Number: 2104191-02  
Concentrates

<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: 04/28/21 By: LEH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
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	
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: 04/29/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	1.92	77.01	770	D1
delta 9-THC	0.10	2.61	26.1	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	2.59	25.9	
CBD-A	0.10	0.17	1.71	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	ND	ND	Q3
CBG	0.10	0.46	4.64	Q3
CBC	0.10	ND	ND	

### Metals (ICP-MS) Analyzed: 04/30/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.200	ND	D1, M1
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

### Regulated Microbials (Petrifilm) Analyzed: 4/28/2021 By: MEF

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

### Regulated Microbials (PCR) Analyzed: 4/30/2021 By: KRB

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

70.11 % 701.10 mg/g <b>Total THC</b>	0.15 % 1.50 mg/g <b>Total CBD</b>	82.80 % 828.00 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: 04/30/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.934	ND	Q3
Ochratoxins	1.87	ND	Q3

RL = Reporting Limit  
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Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 04/29/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.093	ND		Acequinocyl	0.467	ND	
Acetamiprid	0.047	ND		Aldicarb	0.093	ND	
Azoxystrobin	0.047	ND		Bifenthrin	0.047	ND	
Boscalid	0.093	ND		Carbaryl	0.047	ND	M2
Carbofuran	0.047	ND		Chlorpyrifos	0.047	ND	
Diazinon	0.047	ND	M2	Dimethoate	0.047	ND	
Ethoprophos	0.047	ND		Etofenprox	0.093	ND	
Etoxazole	0.047	ND		Fenoxycarb	0.047	ND	
Fenpyroximate E	0.093	ND	M2	Flonicamid	0.233	ND	
Fludioxonil	0.093	ND		Hexythiazox	0.233	ND	
Imazalil	0.047	ND		Imidacloprid	0.093	ND	
Kresoxim-methyl	0.093	ND	R1	Malathion	0.047	ND	
Metalaxyl	0.047	ND		Methiocarb	0.047	ND	
Methomyl	0.093	ND		Myclobutanil	0.047	ND	M2, R1
Naled	0.117	ND		Oxamyl	0.233	ND	
Piperonyl butoxide	0.467	ND		Propiconazole	0.093	ND	M2
Propoxure	0.047	ND		Spiromesifen	0.047	ND	R1
Spirotetramat	0.047	ND		Spiroxamine	0.093	ND	
Tebuconazole	0.093	ND	M2	Thiacloprid	0.047	ND	
Thiamethoxam	0.047	ND		Trifloxystrobin	0.047	ND	

Herbicides (LC-MS TQ) Analyzed: 04/29/21 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.019	ND	

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*Tabitha A. Hauer*  
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Laboratory Number: 2104191-02 Concentrates

### 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: 04/27/21 By: JVR

Compound	mg/g	%	Q
alpha-Bisabolol	4.86	0.49	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	15.8	1.58	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	3.37	0.34	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	1.02	0.10	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	6.12	0.61	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	10.4	1.04	Q3
Linalool	3.67	0.37	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	5.96	0.60	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	1.57	0.16	Q3
beta-Pinene	1.68	0.17	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>54.50</b>	<b>5.45</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 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 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.
- 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.

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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