

## Aeriz

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

Additional Licenses:  
Batch #: 20210217GRK-3T10T11 XD:20210308c  
Sample Batch Collection: 03/19/21 10:32; Sample Batch Collected By: Aeriz  
Sample Received: 3/19/2021; Report Created: 4/2/2021

### Grookies Nug Run Concentrates

Laboratory Number: 2103236-02

<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: 04/01/21 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	30.00	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: 03/31/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	2.07	86.19	862	D1
delta 9-THC	0.10	1.18	11.8	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	2.83	28.3	
CBD-A	0.10	0.26	2.63	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	ND	ND	Q3
CBG	0.10	0.36	3.58	Q3
CBC	0.10	ND	ND	

#### Metals (ICP-MS) Analyzed: 04/01/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	M1
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	0.015	

#### Regulated Microbials (Petrifilm) Analyzed: 3/22/2021 By: MEF

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

#### Regulated Microbials (PCR) Analyzed: 3/26/2021 By: KRB

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

76.78 % 767.80 mg/g <b>Total THC</b>	0.23 % 2.30 mg/g <b>Total CBD</b>	90.80 % 908.00 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: 03/31/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	1.00	ND	Q3
Ochratoxins	2.00	ND	Q3

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Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 03/31/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.100	ND		Acequinocyl	0.501	ND	
Acetamiprid	0.050	ND		Aldicarb	0.100	ND	
Azoxystrobin	0.050	ND	V1	Bifenthrin	0.050	ND	
Boscalid	0.100	ND		Carbaryl	0.050	ND	
Carbofuran	0.050	ND		Chlorpyrifos	0.050	ND	M2
Diazinon	0.050	ND		Dimethoate	0.050	ND	
Ethoprophos	0.050	ND		Etofenprox	0.100	ND	M2
Etoxazole	0.050	ND		Fenoxycarb	0.050	ND	M2
Fenpyroximate E	0.100	ND		Flonicamid	0.250	ND	
Fludioxonil	0.100	ND		Hexythiazox	0.250	ND	
Imazalil	0.050	ND	V1	Imidacloprid	0.100	ND	
Kresoxim-methyl	0.100	ND		Malathion	0.050	ND	M2
Metalaxyl	0.050	ND		Methiocarb	0.050	ND	M2
Methomyl	0.100	ND		Myclobutanil	0.050	ND	M2, V1
Naled	0.125	ND		Oxamyl	0.250	ND	
Piperonyl butoxide	0.501	ND		Propiconazole	0.100	ND	M2
Propoxure	0.050	ND		Spiromesifen	0.050	ND	M2, V1
Spirotetramat	0.050	ND	M2	Spiroxamine	0.100	ND	
Tebuconazole	0.100	ND	M2	Thiacloprid	0.050	ND	
Thiamethoxam	0.050	ND		Trifloxystrobin	0.050	ND	M2

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: 03/31/21 By: JVR

	mg/g	%	Q
<b>Compound</b>			
alpha-Bisabolol	4.06	0.41	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	13.2	1.32	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	3.47	0.35	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	1.32	0.13	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	5.61	0.56	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	11.0	1.10	Q3
Linalool	5.03	0.50	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	3.96	0.40	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	1.33	0.13	Q3
beta-Pinene	1.76	0.18	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>	50.70	5.07	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 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.
- 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.

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