

Aeriz

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

Additional Licenses:
Batch #: 20210429LVC-8T11
Sample Batch Collection: 05/07/21 10:31; Sample Batch Collected By: Aeriz
Sample Received: 5/7/2021; Report Created: 6/4/2021

Lava Cake

Laboratory Number: 2105047-06
Flower

Herbicides PASS	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 05/14/21 By: CBH

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: 05/11/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.48	28.13	281.3	D1
delta 9-THC	0.05	1.70	17	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.36	13.6	
CBD-A	0.05	0.09	0.9	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.39	3.9	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 05/12/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 5/12/2021 By: LEF

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

Regulated Microbials (PCR) Analyzed: 5/12/2021 By: MEF

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

26.40 % 264.00 mg/g Total THC	0.08 % 0.79 mg/g Total CBD	31.70 % 317.00 mg/g Total Cannabinoids
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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: 05/13/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	0.991	ND	M2
Ochratoxins	1.98	ND	Q3

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Erin Polly
Technical Laboratory Director

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Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: 05/13/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.099	ND		Acequinocyl	0.495	ND	
Acetamiprid	0.050	ND		Aldicarb	0.099	ND	
Azoxystrobin	0.050	ND		Bifenthrin	0.050	ND	
Boscalid	0.099	ND		Carbaryl	0.050	ND	
Carbofuran	0.050	ND		Chlorpyrifos	0.050	ND	
Diazinon	0.050	ND		Dimethoate	0.050	ND	
Ethoprophos	0.050	ND		Etofenprox	0.099	ND	
Etoxazole	0.050	ND		Fenoxycarb	0.050	ND	
Fenpyroximate E	0.099	ND		Fonicamid	0.248	ND	
Fludioxonil	0.099	ND		Hexythiazox	0.248	ND	
Imazalil	0.050	ND		Imidacloprid	0.099	ND	
Kresoxim-methyl	0.099	ND		Malathion	0.050	ND	
Metalaxyl	0.050	ND		Methiocarb	0.050	ND	
Methomyl	0.099	ND		Myclobutanil	0.050	ND	
Naled	0.124	ND		Oxamyl	0.248	ND	
Piperonyl butoxide	0.495	ND		Propiconazole	0.099	ND	
Propoxure	0.050	ND		Spiromesifen	0.050	ND	
Spirotetramat	0.050	ND		Spiroxamine	0.099	ND	
Tebuconazole	0.099	ND	R1	Thiacloprid	0.050	ND	
Thiamethoxam	0.050	ND		Trifloxystrobin	0.050	ND	
Abamectin	0.124	ND		Bifenazate	0.050	ND	
Chlorantraniliprole	0.050	ND		Clofentezine	0.050	ND	M2
Cyfluthrin	0.248	ND	M2	Cypermethrin	0.248	ND	M2
Daminozide	0.248	ND		DDVP (Dichlorvos)	0.005	ND	
Fipronil	0.099	ND		Paclobutrazol	0.099	ND	M2
Permethrins	0.050	ND	M2	Phosmet	0.050	ND	
Prallethrin	0.050	ND	V1	Pyrethrins	0.248	ND	
Pyridaben	0.050	ND		Spinosad	0.050	ND	
Chlorfenapyr	0.099	ND	L1, V1	Chlorfenapyr	0.099	ND	L1, V1

Herbicides (LC-MS TQ) Analyzed: 05/16/21 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.020	ND	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

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

Terpenes (GCMS-MS) Analyzed: 05/18/21 By: JVR

	%	mg/g	Q
Compound			
alpha-Bisabolol	0.06	0.6	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.40	4	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	0.09	0.9	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	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.14	1.4	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.07	0.7	Q3
Linalool	0.12	1.2	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.37	3.7	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	0.03	0.3	Q3
alpha-Pinene	ND	ND	Q3
beta-Pinene	ND	ND	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
Total Terpenes	1.28	12.80	Q3

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
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.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements or labeling requirements.
- 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.
- 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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