

Aeriz

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

Additional Licenses:
Batch #: 20210512-7T4

Sample Batch Collection: 05/21/21 10:37; Sample Batch Collected By: Aeriz
Sample Received: 5/21/2021; Report Created: 6/14/2021

Glue Laboratory Number: 2105163-03
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: 05/29/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	N1, V1
Butanes	625.00	ND	L1, N1, V1
Pentanes	145.00	ND	L1, N1, V1
Acetonitrile	205.00	ND	L1, N1, V1
Dichloromethane	300.00	ND	L1, N1, V1
Hexanes	145.00	ND	L1, N1, V1
Chloroform	30.00	ND	L1, N1, V1
n-Heptane	2500.0	ND	L1, N1, V1
Methanol	1500.0	ND	L1, N1, V1
Ethanol	2500.0	ND	L1, N1, V1
Diethyl Ether	2500.0	ND	L1, N1, V1
Acetone	500.00	ND	L1, N1, V1
Isopropanol	2500.0	ND	L1, N1, V1
Ethyl acetate	2500.0	ND	L1, N1, V1
Isopropyl acetate	2500.0	ND	L1, N1, V1
Benzene	1.00	ND	L1, N1
Toluene	445.00	ND	L1
Xylenes	100.00	ND	L1, V1

Cannabinoid (HPLC) Analyzed: 05/25/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.53	29.20	292	D1
delta 9-THC	0.05	0.27	2.7	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.08	10.8	
CBD-A	0.05	0.07	0.7	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.12	1.2	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 05/27/21 By: CBH

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

Regulated Microbials (Petrifilm) Analyzed: 5/24/2021 By: MEF

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

Regulated Microbials (PCR) Analyzed: 5/25/2021 By: MEF

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

25.87 % 258.74 mg/g Total THC	0.06 % 0.63 mg/g Total CBD	30.70 % 307.00 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: 06/11/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.05	ND	
Ochratoxins	2.09	ND	M2, V1

RL = Reporting Limit
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LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

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Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: 05/28/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.105	ND		Acequinocyl	0.523	ND	
Acetamiprid	0.052	ND		Aldicarb	0.105	ND	
Azoxystrobin	0.052	ND		Bifenthrin	0.052	ND	
Boscalid	0.105	ND		Carbaryl	0.052	ND	
Carbofuran	0.052	ND		Chlorpyrifos	0.052	ND	
Diazinon	0.052	ND		Dimethoate	0.052	ND	
Ethoprophos	0.052	ND		Etofenprox	0.105	ND	
Etoxazole	0.052	ND		Fenoxycarb	0.052	ND	
Fenpyroximate E	0.105	ND		Fonicamid	0.262	ND	
Fludioxonil	0.105	ND		Hexythiazox	0.262	ND	
Imazalil	0.052	ND		Imidacloprid	0.105	ND	
Kresoxim-methyl	0.105	ND		Malathion	0.052	ND	
Metalaxyl	0.052	ND		Methiocarb	0.052	ND	
Methomyl	0.105	ND		Myclobutanil	0.052	ND	L1, N1
Naled	0.131	ND		Oxamyl	0.262	ND	
Piperonyl butoxide	0.523	ND		Propiconazole	0.105	ND	
Propoxure	0.052	ND		Spiromesifen	0.052	ND	
Spirotetramat	0.052	ND		Spiroxamine	0.105	ND	
Tebuconazole	0.105	ND		Thiacloprid	0.052	ND	
Thiamethoxam	0.052	ND		Trifloxystrobin	0.052	ND	
Abamectin	0.131	ND		Bifenazate	0.052	ND	
Chlorantraniliprole	0.052	ND		Clofentezine	0.052	ND	
Cyfluthrin	0.262	ND		Cypermethrin	0.262	ND	
Daminozide	0.262	ND		DDVP (Dichlorvos)	0.005	ND	Q3
Fipronil	0.209	ND	M1	Paclobutrazol	0.105	ND	
Permethrins	0.052	ND		Phosmet	0.052	ND	
Prallethrin	0.052	ND		Pyrethrins	0.262	ND	
Pyridaben	0.052	ND		Spinosad	0.052	ND	
Chlorfenapyr	0.105	ND	M2				

Herbicides (LC-MS TQ) Analyzed: 06/09/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.021	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: 05/26/21 By: JVR

	%	mg/g	Q
Compound			
alpha-Bisabolol	0.09	0.9	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	0.10	1	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.08	0.8	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	0.17	1.7	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.47	4.7	Q3
Linalool	0.13	1.3	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.21	2.1	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.05	0.5	Q3
beta-Pinene	0.07	0.7	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	0.07	0.7	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	1.84	18.40	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.
- 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.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements or labeling requirements.
- 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.

N1: Matrix spike above acceptance criteria for all analytes except toluene and xylenes

N1-Myclobutanil RPD between BS and BSD outside acceptance criteria.

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