

Aeriz

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

Additional Licenses:

Batch #: 20210518PUR-7T13T14T15

Sample Batch Collection: 05/28/21 11:01; Sample Batch Collected By: Aeriz
Sample Received: 5/28/2021; Report Created: 7/19/2021

Purple Urkle

Laboratory Number: 2105224-08
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: 06/08/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	M1
Pentanes	145.00	ND	M1
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	M1
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: 06/04/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.46	26.27	262.7	D1
delta 9-THC	0.05	0.64	6.4	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.55	5.5	
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	0.21	2.1	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 06/08/21 By: JVR

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

Regulated Microbials (Petrifilm) Analyzed: 6/6/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 6/3/2021 By: MEF

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

23.64 % 236.40 mg/g Total THC	0.06 % 0.65 mg/g Total CBD	27.70 % 277.00 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: 06/18/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.04	ND	M2
Ochratoxins	2.09	ND	M2

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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 06/04/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.209	ND		Acequinocyl	1.04	ND	
Acetamiprid	0.104	ND		Aldicarb	0.209	ND	
Azoxystrobin	0.104	ND		Bifenthrin	0.104	ND	V1
Boscalid	0.209	ND	L1, N1	Carbaryl	0.104	ND	
Carbofuran	0.104	ND		Chlorpyrifos	0.104	ND	
Diazinon	0.104	ND		Dimethoate	0.104	ND	L1
Ethoprophos	0.104	ND		Etofenprox	0.209	ND	
Etoxazole	0.104	ND		Fenoxycarb	0.104	ND	
Fenpyroximate E	0.209	ND		Fonicamid	0.522	ND	
Fludioxonil	0.209	ND		Hexythiazox	0.522	ND	
Imazalil	0.104	ND		Imidacloprid	0.209	ND	
Kresoxim-methyl	0.209	ND		Malathion	0.104	ND	
Metalaxyl	0.104	ND		Methiocarb	0.104	ND	
Methomyl	0.209	ND		Myclobutanil	0.104	ND	
Naled	0.261	ND		Oxamyl	0.522	ND	
Piperonyl butoxide	1.04	ND		Propiconazole	0.209	ND	
Propoxure	0.104	ND		Spiromesifen	0.104	ND	
Spirotetramat	0.104	ND		Spiroxamine	0.209	ND	
Tebuconazole	0.209	ND		Thiacloprid	0.104	ND	
Thiamethoxam	0.104	ND		Trifloxystrobin	0.104	ND	
Abamectin	0.261	ND		Bifenazate	0.104	ND	
Chlorantraniliprole	0.104	ND		Clofentezine	0.104	ND	
Cyfluthrin	0.522	ND		Cypermethrin	0.522	ND	
Daminozide	0.522	ND		DDVP (Dichlorvos)	0.052	ND	Q3, V1
Fipronil	0.209	ND		Paclobutrazol	0.209	ND	
Permethrins	0.104	ND		Phosmet	0.104	ND	R1
Prallethrin	0.104	ND		Pyrethrins	0.522	ND	
Pyridaben	0.104	ND		Spinosad	0.104	ND	L1
Chlorfenapyr	0.104	ND					

Herbicides (LC-MS TQ) Analyzed: 06/30/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.052	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: 06/04/21 By: JVR

	%	mg/g	Q
Compound			
alpha-Bisabolol	ND	ND	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	0.03	0.3	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.28	2.8	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	0.08	0.8	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.12	1.2	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	0.16	1.6	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.48	4.8	Q3
Linalool	0.15	1.5	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.12	1.2	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.11	1.1	Q3
beta-Pinene	0.13	1.3	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	0.13	1.3	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	1.77	17.70	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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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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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.
- 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.

N1-Boscalid MS did not meet acceptance criteria.

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