

Aeriz

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

Additional Licenses:
Batch #: 20201214GCK-8T23LR XD:20210514
Sample Batch Collection: 05/21/21 11:03; Sample Batch Collected By: Aeriz
Sample Received: 5/21/2021; Report Created: 6/11/2021

THCa Isolate

Laboratory Number: 2105161-06
Concentrates

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: 05/27/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	M1
Pentanes	145.00	404.26	
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	L1, N1, V1
Toluene	445.00	ND	
Xylenes	100.00	ND	L1

Cannabinoid (HPLC) Analyzed: 05/27/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	1.90	96.63	966	D1
delta 9-THC	0.10	0.59	5.89	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	ND	ND	
CBD-A	0.10	ND	ND	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	
CBN	0.10	ND	ND	
CBG	0.10	ND	ND	
CBC	0.10	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: 5/23/2021 By: LEF

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

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

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

85.29 % 852.89 mg/g Total THC	0.00 % 0.00 mg/g Total CBD	97.20 % 972.00 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: 05/26/21 By: LEH

Pathogens	RL	ppb	Q
Aflatoxins	0.971	ND	V1
Ochratoxins	1.94	ND	M2, R1

RL = Reporting Limit
NA = Not Applicable
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Tabitha A. Hauer
Tabitha Hauer
Owner

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Certificate of Analysis

00000003LCIN00627986

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Pesticides (LC-MS TQ) Analyzed: 05/26/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.194	ND		Acequinocyl	0.971	ND	
Acetamiprid	0.097	ND		Aldicarb	0.194	ND	
Azoxystrobin	0.097	ND		Bifenthrin	0.097	ND	
Boscalid	0.194	ND		Carbaryl	0.097	ND	
Carbofuran	0.097	ND		Chlorpyrifos	0.097	ND	
Diazinon	0.097	ND		Dimethoate	0.097	ND	
Ethoprophos	0.097	ND		Etofenprox	0.194	ND	
Etoxazole	0.097	ND		Fenoxycarb	0.097	ND	
Fenpyroximate E	0.194	ND		Fonicamid	0.485	ND	
Fludioxonil	0.194	ND		Hexythiazox	0.485	ND	
Imazalil	0.097	ND		Imidacloprid	0.194	ND	
Kresoxim-methyl	0.194	ND		Malathion	0.097	ND	
Metalaxyl	0.097	ND		Methiocarb	0.097	ND	
Methomyl	0.194	ND		Myclobutanil	0.097	ND	R1
Naled	0.243	ND		Oxamyl	0.485	ND	
Piperonyl butoxide	0.971	ND		Propiconazole	0.194	ND	
Propoxure	0.097	ND		Spiromesifen	0.097	ND	
Spirotetramat	0.097	ND		Spiroxamine	0.194	ND	
Tebuconazole	0.194	ND		Thiacloprid	0.097	ND	
Thiamethoxam	0.097	ND		Trifloxystrobin	0.097	ND	
Abamectin	0.243	ND		Bifenazate	0.097	ND	V1
Chlorantraniliprole	0.097	ND		Clofentezine	0.097	ND	
Cyfluthrin	0.485	ND		Cypermethrin	0.485	ND	
Daminozide	0.485	ND		DDVP (Dichlorvos)	0.049	ND	
Fipronil	0.194	ND		Paclobutrazol	0.194	ND	
Permethrins	0.097	ND		Phosmet	0.097	ND	
Prallethrin	0.097	ND	V1	Pyrethrins	0.485	ND	
Pyridaben	0.097	ND		Spinosad	0.097	ND	
Chlorfenapyr	0.971	ND					

Herbicides (LC-MS TQ) Analyzed: 06/05/21 By: MLC			
Analyte	RL	ppm	Q
Pendimethalin	0.049	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	ND	ND	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	ND	ND	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	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	ND	ND	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	ND	ND	Q3
Linalool	ND	ND	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	ND	ND	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	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	0.00	0.00	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.
- 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: Relative percent difference does not meet acceptance criteria for benzene

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