

AltMed Arizona

License#: 1341 W. Industrial Dr.
Coolidge, AZ 85128
(520) 213-6880

Additional Licenses:
Batch #: 210608 YG 2:1
Sample Batch Collection: 06/10/21 00:00; Sample Batch Collected By: AltMed Arizona
Sample Received: 6/10/2021; Report Created: 7/12/2021

Yuzu Gummies

Laboratory Number: 2106114-03
Ingestible

Herbicides PASS	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus Not Tested	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 06/26/21 By: LEH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	V1
Pentanes	145.00	ND	V1
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	V1
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: 06/21/21 By: MLC

Analyte	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.01	ND	ND	ND	
delta 9-THC	0.01	2.41	108	0.24	
delta 8-THC	0.01	ND	ND	ND	
THC-V	0.01	ND	ND	ND	
CBG-A	0.01	ND	ND	ND	
CBD-A	0.01	ND	ND	ND	
CBD	0.01	4.60	207	0.46	
CBD-V	0.01	ND	ND	ND	
CBN	0.01	ND	ND	ND	
CBG	0.01	ND	ND	ND	
CBC	0.01	ND	ND	ND	

Metals (ICP-MS) Analyzed: 06/22/21 By: JVR

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

2.41 mg/g 108.00 mg/unit 0.24 % Total THC	4.60 mg/g 207.00 mg/unit 0.46 % Total CBD	7.01 mg/g 316.00 mg/unit 0.70 % Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Microbials (Petrifilm) Analyzed: 6/16/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	NT	NT	cfu/g	

Regulated Microbials (PCR) Analyzed: 6/15/2021 By: LEF

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	cfu/g	

Regulated Mycotoxins (LC-MS TQ) Analyzed: 07/06/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.05	ND	
Ochratoxins	2.10	ND	L1, N1

RL = Reporting Limit
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LOQ = Limit of Quantification

Tabitha A. Hauer
Tabitha Hauer
Owner

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Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: 06/29/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.210	ND		Acequinocyl	1.05	ND	
Acetamiprid	0.105	ND		Aldicarb	0.210	ND	
Azoxystrobin	0.105	ND		Bifenthrin	0.105	ND	
Boscalid	0.210	ND	V1	Carbaryl	0.105	ND	
Carbofuran	0.105	ND		Chlorpyrifos	0.105	ND	
Diazinon	0.105	ND		Dimethoate	0.105	ND	
Ethoprophos	0.105	ND		Etofenprox	0.210	ND	
Etoxazole	0.105	ND		Fenoxycarb	0.105	ND	
Fenpyroximate E	0.210	ND		Fonicamid	0.524	ND	
Fludioxonil	0.210	ND		Hexythiazox	0.524	ND	
Imazalil	0.105	ND		Imidacloprid	0.210	ND	
Kresoxim-methyl	0.210	ND		Malathion	0.105	ND	
Metalaxyl	0.105	ND		Methiocarb	0.105	ND	
Methomyl	0.210	ND		Myclobutanil	0.105	ND	
Naled	0.262	ND		Oxamyl	0.524	ND	
Piperonyl butoxide	1.05	ND		Propiconazole	0.210	ND	
Propoxure	0.105	ND		Spiromesifen	0.105	ND	
Spirotetramat	0.105	ND		Spiroxamine	0.210	ND	
Tebuconazole	0.210	ND		Thiacloprid	0.105	ND	
Thiamethoxam	0.105	ND		Trifloxystrobin	0.105	ND	
Abamectin	0.262	ND		Bifenazate	0.105	ND	V1
Chlorantraniliprole	0.105	ND	L1	Clofentezine	0.105	ND	
Cyfluthrin	0.524	ND		Cypermethrin	0.524	ND	
Daminozide	0.524	ND		DDVP (Dichlorvos)	0.052	ND	N1
Fipronil	0.210	ND		Paclobutrazol	0.210	ND	
Permethrins	0.105	ND	R1	Phosmet	0.105	ND	
Prallethrin	0.105	ND	V1	Pyrethrins	0.524	ND	
Pyridaben	0.105	ND		Spinosad	0.105	ND	
Chlorfenapyr	1.05	ND					

Herbicides (LC-MS TQ) Analyzed: 07/09/21 By: MLC			
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: By:

	mg/g	%	Q
Compound			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	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.
- 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.
- 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: MS does not meet acceptance criteria (propane)
- N1 - Ochratoxin matrix spike recovery outside acceptance criteria.
- N1-Full list pesticides not approved per ADHS rules on Apollo (LC-QQQ). All QC passes acceptance criteria (Dichlorvos).

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