

Mango Marango Cured Badder

Sample ID: 2512APO5803.29067

Strain: Mango Marango

Matrix: Concentrates & Extracts

Type: Batter/Badder

Source Batch #: MANGO-082125-360

Collected: 01/02/2026 08:50 am
Received: 01/02/2026
Completed: 01/07/2026
Batch #: AG-0101-B-MM
Harvest Date: 09/25/2025

Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: AG-0101-B-MM
Production/Manufacture Date: 01/01/2026
Production/Manufacture Method: Butane



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	01/05/2026	Complete
Terpenes	01/06/2026	Complete
Residual Solvents	01/05/2026	Pass
Microbials	01/05/2026	Pass
Mycotoxins	01/06/2026	Pass
Pesticides	01/06/2026	Pass
Heavy Metals	01/05/2026	Pass

Cannabinoids by SOP-6

Complete

72.4932 % Total THC	0.1687 % Total CBD	83.7518 % Total Cannabinoids ^(Q3)	4.6245% Total Terpenes ^(Q3)
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Analyte	LOD	LOQ	Result	Result	Q
	%	%	%	mg/g	
THCa		0.1000	77.7881	777.881	
Δ9-THC		0.1000	4.2730	42.730	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	ND	ND	
CBDa		0.1000	0.1924	1.924	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	<LOQ	<LOQ	
CBGa		0.1000	1.2201	12.201	
CBG		0.1000	0.2782	2.782	
CBC		0.1000	ND	ND	
Total THC		72.4932	724.9322		
Total CBD		0.1687	1.6874		
Total		83.7518	837.5182		

Date Tested: 01/05/2026 07:00 am



Anthony Settanni
Lab Director
01/07/2026

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Pesticides by SOP-22

Pass

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	Imazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxy carb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 01/06/2026 07:00 am



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Lab Director
01/07/2026

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Production/Manufacture Method: Butane

Microbials

Pass

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
E. Coli by traditional plating: SOP-13	CFU/g 10.0	CFU/g 100.0	< 10 CFU/g	Pass	

Date Tested: 01/05/2026 12:00 am

Mycotoxins by SOP-22

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
B1	5	10	20	µg/kg	ND	
B2	5	10	20	µg/kg	ND	
G1	5	10	20	µg/kg	ND	
G2	5	10	20	µg/kg	ND	
Total Aflatoxins	5	10	20	µg/kg	ND	Pass
Ochratoxin A	5	10	20	µg/kg	ND	R1

Date Tested: 01/06/2026 07:00 am

Heavy Metals by SOP-21

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.1000	0.1330	0.4000	ND	Pass	
Cadmium	0.1000	0.1330	0.4000	ND	Pass	
Lead	0.2500	0.3330	1.0000	ND	Pass	
Mercury	0.0500	0.0660	0.2000	ND	Pass	

Date Tested: 01/05/2026 07:00 am



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Production/Manufacture Method: Butane

Residual Solvents by SOP-3

Analyte	LOQ	Limit	Result	Status	Q
	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	ND	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 01/05/2026 07:00 am



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Terpenes

Analyte	LOQ	Result %	Result mg/g	Q
β-Caryophyllene	0.0010	1.3295	13.295	Q3
α-Humulene	0.0010	0.6731	6.731	Q3
Linalool	0.0010	0.5827	5.827	Q3
D,L-Limonene	0.0010	0.5798	5.798	Q3
α-Bisabolol	0.0010	0.3977	3.977	Q3
Fenchone	0.0010	0.2079	2.079	Q3
β-Myrcene	0.0010	0.2037	2.037	Q3
α-Terpineol	0.0010	0.1528	1.528	Q3
β-Pinene	0.0010	0.1473	1.473	Q3
Caryophyllene Oxide	0.0010	0.0973	0.973	Q3
trans-Nerolidol	0.0010	0.0941	0.941	Q3
α-Pinene	0.0010	0.0801	0.801	Q3
Camphepane	0.0010	0.0238	0.238	Q3
Isoborneol	0.0010	0.0194	0.194	Q3
Eucalyptol	0.0010	0.0106	0.106	Q3
Geraniol	0.0010	0.0094	0.094	Q3
Endo-Fenchyl Alcohol	0.0010	0.0081	0.081	Q3
Terpinen-4-ol	0.0010	0.0074	0.074	Q3
3-Carene	0.0010	ND	ND	Q3
α-Cedrene	0.0010	ND	ND	Q3
α-Phellandrene	0.0010	ND	ND	Q3
α-Terpinene	0.0010	ND	ND	Q3
α-Thujone	0.0010	ND	ND	Q3
D,L-Borneol	0.0010	ND	ND	Q3
Camphor	0.0010	ND	ND	Q3
Carvone	0.0010	ND	ND	Q3

Analyte	LOQ	Result %	Result mg/g	Q
Cedrol	0.0010	ND	ND	Q3
cis-Farnesol	0.0010	ND	ND	Q3
cis-Nerolidol	0.0010	ND	ND	Q3
Citronellol	0.0010	ND	ND	Q3
γ-Terpinene	0.0010	ND	ND	Q3
Geranyl Acetate	0.0010	ND	ND	Q3
Guaiol	0.0010	ND	ND	Q3
Isobornyl Acetate	0.0010	ND	ND	Q3
Isopulegol	0.0010	ND	ND	Q3
m-Cymene	0.0010	ND	ND	Q3
Menthol	0.0010	ND	ND	Q3
L-Menthone	0.0010	ND	ND	Q3
Nerol	0.0010	ND	ND	Q3
Nootkatone	0.0010	ND	ND	Q3
o,p-Cymene	0.0010	ND	ND	Q3
Octyl Acetate	0.0010	ND	ND	Q3
Piperitone	0.0010	ND	ND	Q3
Pulegone	0.0010	ND	ND	Q3
Sabinene	0.0010	ND	ND	Q3
Sabinene Hydrate	0.0010	ND	ND	Q3
Terpinolene	0.0010	ND	ND	Q3
Thymol	0.0010	ND	ND	Q3
trans-Citral	0.0010	ND	ND	Q3
trans-beta-Ocimene	0.0010	ND	ND	Q3
Valencene	0.0010	ND	ND	Q3
Total		4.6245	46.245	

Primary Aromas



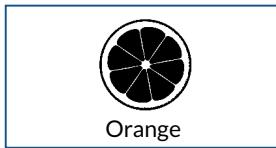
Cinnamon



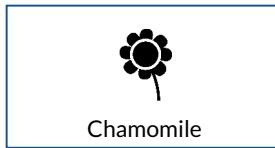
Hops



Lavender



Orange



Chamomile

Date Tested: 01/06/2026 12:00 am
Terpenes analysis is not regulated by AZDHS.



Anthony Settanni
Lab Director
01/07/2026

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Qualifiers Definitions

Qualifier Notation	Qualifier Description
D1	The limit of quantitation and the sample results were adjusted to reflect sample dilution
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection (K)(2)(c), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection (K)(3), but the recovery in subsection (K)(2) was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q1	Sample integrity was not maintained - Q1
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices - Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317

Notes and Addenda:



Bryant Kearl
Chief Scientific Officer
01/07/2026

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All Greens - Other Information

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Cultivated by: All Greens Inc (All Greens Cultivation) (00000011DCMZ00182361)

Manufactured by: Arizona Golden Leaf Wellness (00000067ESBS89254298)

Distributed through: Arizona Golden Leaf Wellness (00000067ESBS89254298)

<https://azcarecheck.azdhs.gov/s/>Bryant Kearl
Chief Scientific Officer
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