

Hello Live Resin

1225 W. Deer Valley Rd Phoenix, AZ 85027

License #: 0000156ESTDP70697204 Sample ID: 2504SMAZ0481.1444

Batch #: HLR2025CM



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Cosmic Melon

Batch #: HLR2025CM

Strain: Mandarin Cookies x S.M.

Parent Batch #:

Production Method: Other Hydrocarbon

Harvest Date: 02/20/2025 Received: 04/07/2025 Sample ID: 2504SMAZ0481.1444

Amount Received: 9.6 g **Sample Type:** Live Resin

Sample Collected: 04/07/2025 11:10:00

Manufacture Date: 03/19/2025

Published: 04/10/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Moisture Analysis (Q3)

Not Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

81.528% Total THC

0.201% Total CBD

0.408%

3.484% cBG

87.385%
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC

734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930







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Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 04/08/2025 SOP: 418.AZ Batch Number: 3015 Test ID: 59972

Sample Analysis

Date: 04/09/2025 SOP: 417.AZ - HPLC Sample Weight: 0.044 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.293	0.888	1	0.665	6.653	
CBD	0.293	0.888	1	0.201	2.010	
CBDA	0.293	0.888	1	ND	ND	
CBDV	0.293	0.888	1	ND	ND	
CBG	0.293	0.888	1	3.484	34.845	
CBGA	0.293	0.888	1	ND	ND	
CBN	0.293	0.888	1	0.408	4.085	
d8-THC	0.293	0.888	1	ND	ND	
d9-THC	0.293	0.888	1	81.528	815.281	
THCA	0.293	0.888	1	ND	ND	
THCV	0.293	0.888	1	1.098	10.976	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	81.528	815.281	
Total CBD	0.201	2.010	
Total Cannabinoids	87.385	873.850	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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Terpene Total

GC-FID

Tested (3.5470%)

Sample Prep

Batch Date: 04/08/2025

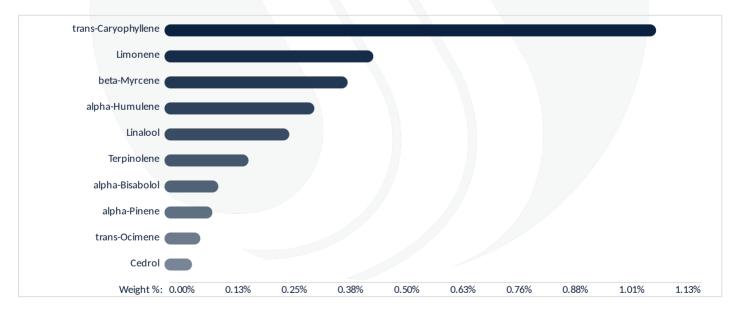
SOP: 419

Batch Number: 3014

Sample Analysis

Date: 04/09/2025 SOP: 419 - GC-FID Sample Weight: 0.418 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0029	1	0.1241	Q3	gamma-Terpinene	0.0010 / 0.0029	1	0.0168	Q3
alpha-Cedrene	0.0010 / 0.0029	1	ND	Q3	Geraniol	0.0010 / 0.0029	1	ND	Q3
alpha-Humulene	0.0010 / 0.0029	1	0.3455	Q3	Geranyl acetate	0.0010 / 0.0029	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0029	1	0.0111	Q3	Guaiol	0.0010 / 0.0029	1	0.0555	Q3
alpha-Pinene	0.0010 / 0.0029	1	0.1104	Q3	Hexahydrothymol	0.0010 / 0.0029	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0029	1	0.0218	Q3	Isoborneol	0.0010 / 0.0029	1	ND	Q3
beta-Myrcene	0.0010 / 0.0029	1	0.4222	Q3	Isopulegol	0.0010 / 0.0029	1	ND	Q3
beta-Pinene	0.0010 / 0.0029	1	0.0034	Q3	Limonene	0.0010 / 0.0029	1	0.4814	Q3
Borneol	0.0010 / 0.0029	1	0.0130	Q3	Linalool	0.0010 / 0.0029	1	0.2877	Q3
Camphene	0.0010 / 0.0029	1	0.0124	Q3	Nerol	0.0010 / 0.0029	1	ND	Q3
Camphor	0.0010 / 0.0029	1	<loq< td=""><td>Q3</td><td>Pulegone (+)</td><td>0.0010 / 0.0029</td><td>1</td><td>ND</td><td>Q3</td></loq<>	Q3	Pulegone (+)	0.0010 / 0.0029	1	ND	Q3
3-Carene	0.0010 / 0.0029	1	0.0110	Q3	Sabinene Hydrate	0.0010 / 0.0029	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0029	1	0.0158	Q3	Terpineol	0.0010 / 0.0029	1	0.0524	Q3
Cedrol	0.0010 / 0.0029	1	0.0635	Q3	Terpinolene	0.0010 / 0.0029	1	0.1937	Q3
cis-Nerolidol	0.0010 / 0.0029	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0029	1	1.1332	Q3
cis-Ocimene	0.0010 / 0.0029	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0029	1	ND	Q3
Fenchyl alcohol	0.0010 / 0.0029	1	0.0621	Q3	trans-Ocimene	0.0010 / 0.0029	1	0.0826	Q3
Eucalyptol	0.0010 / 0.0029	1	0.0185	Q3	Valencene	0.0010 / 0.0029	1	ND	Q3
Fenchone	0.0010 / 0.0029	1	0.0089	Q3					



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Microbial Analysis

Pass

Sample Prep

Batch Date: 04/08/2025 SOP: 412.AZ Batch Number: 3013 Test ID: 59998

Sample Analysis

Date: 04/09/2025 SOP: 412.AZ - 3M Petrifilm Sample Weight: 1.003 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

Sample Prep

Batch Date: 04/08/2025 SOP: 406.AZ Batch Number: 3012

Test ID: 60000

Sample Analysis

Date: 04/09/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.022 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

Sample Prep

Batch Date: 04/08/2025 SOP: 406.AZ Batch Number: 3012 Test ID: 60001

Sample Analysis

Date: 04/09/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.022 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Phoenix, AZ 85027

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Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 04/08/2025 SOP: 405.AZ Batch Number: 3009 Test ID: 59973

Sample Analysis

Date: 04/09/2025 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.051 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 980	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 980	1	5000	ND	
Butanes	163 / 490	1	5000	ND		Methanol	196 / 588	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 980	1	5000	ND	
Dichloromethane	39 / 118	1	600	ND		2-Propanol (IPA)	327 / 980	1	5000	ND	
Ethanol	327 / 980	1	5000	ND		Toluene	59 / 175	1	890	ND	
Ethyl acetate	327 / 980	1	5000	ND		Xylenes	284 / 851	1	2170	ND	
Ethyl ether	327 / 980	1	5000	ND							

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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 04/09/2025

SOP: 428.AZ Batch Number: 3022 Test ID: 59974

Sample Analysis

Date: 04/09/2025 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.216 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.056	0.185	10	0.4	ND	
Cadmium	0.056	0.185	10	0.4	ND	
Lead	0.056	0.463	10	1	ND	
Mercury	0.056	0.092	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 04/08/2025

SOP: 432.AZ Batch Number: 3010 Test ID: 59977

Sample Analysis

Date: 04/09/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.502 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.98	9.96	1	20	ND	L1
Aflatoxin B1	3.98	9.96	1		ND	I1
Aflatoxin B2	3.98	9.96	1		ND	I1, L1
Aflatoxin G1	3.98	9.96	1		ND	
Aflatoxin G2	3.98	4.98	1		ND	
Ochratoxin A	9.96	9.96	1	20	ND	I1V1

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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

Sample Prep

Batch Date: 04/08/2025 SOP: 432.AZ Batch Number: 3010 Test ID: 59976

Sample Analysis

Date: 04/09/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.502 g Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.083 / 0.249	1	0.5	ND		Hexythiazox	0.166 / 0.498	1	1	ND	
Acephate	0.067 / 0.199	1	0.4	ND		Imazalil	0.033 / 0.100	1	0.2	ND	
Acetamiprid	0.033 / 0.100	1	0.2	ND		Imidacloprid	0.067 / 0.199	1	0.4	ND	
Aldicarb	0.067 / 0.199	1	0.4	ND		Kresoxim-methyl	0.067 / 0.199	1	0.4	ND	
Azoxystrobin	0.033 / 0.100	1	0.2	ND		Malathion	0.033 / 0.100	1	0.2	ND	
Bifenazate	0.033 / 0.100	1	0.2	ND		Metalaxyl	0.033 / 0.100	1	0.2	ND	
Bifenthrin	0.033 / 0.100	1	0.2	ND		Methiocarb	0.033 / 0.100	1	0.2	ND	
Boscalid	0.067 / 0.199	1	0.4	ND		Methomyl	0.067 / 0.199	1	0.4	ND	
Carbaryl	0.033 / 0.100	1	0.2	ND		Myclobutanil	0.033 / 0.100	1	0.2	ND	
Carbofuran	0.033 / 0.100	1	0.2	ND		Naled	0.083 / 0.249	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.100	1	0.2	ND		Oxamyl	0.166 / 0.498	1	1	ND	
Chlorfenapyr	0.166 / 0.498	1	1	ND		Paclobutrazol	0.067 / 0.199	1	0.4	ND	
Chlorpyrifos	0.033 / 0.100	1	0.2	ND		Permethrins	0.033 / 0.100	1	0.2	ND	
Clofentezine	0.033 / 0.100	1	0.2	ND		Phosmet	0.033 / 0.100	1	0.2	ND	
Cyfluthrin	0.166 / 0.498	1	1	ND		Piperonyl Butoxide	0.332 / 0.996	1	2	ND	
Cypermethrin	0.166 / 0.498	1	1	ND		Prallethrin	0.033 / 0.100	1	0.2	ND	
Daminozide	0.166 / 0.498	1	1	ND		Propiconazole	0.067 / 0.199	1	0.4	ND	
Diazinon	0.033 / 0.100	1	0.2	ND		Propoxur	0.033 / 0.100	1	0.2	ND	
Dichlorvos	0.017 / 0.050	1	0.1	ND		Pyrethrins	0.139 / 0.417	1	1	ND	
Dimethoate	0.033 / 0.100	1	0.2	ND		Pyridaben	0.033 / 0.100	1	0.2	ND	
Ethoprophos	0.033 / 0.100	1	0.2	ND		Spinosad	0.033 / 0.100	1	0.2	ND	I1
Etofenprox	0.067 / 0.199	1	0.4	ND		Spiromesifen	0.033 / 0.100	1	0.2	ND	
Etoxazole	0.033 / 0.100	1	0.2	ND		Spirotetramat	0.033 / 0.100	1	0.2	ND	
Fenoxycarb	0.033 / 0.100	1	0.2	ND		Spiroxamine	0.067 / 0.199	1	0.4	ND	
Fenpyroximate	0.067 / 0.199	1	0.4	ND		Tebuconazole	0.067 / 0.199	1	0.4	ND	
Fipronil	0.067 / 0.199	1	0.4	ND		Thiacloprid	0.033 / 0.100	1	0.2	ND	
Flonicamid	0.166 / 0.498	1	1	ND		Thiamethoxam	0.033 / 0.100	1	0.2	ND	
Fludioxonil	0.067 / 0.199	1	0.4	ND		Trifloxystrobin	0.033 / 0.100	1	0.2	ND	

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Qualifier Legend

- B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1 Sample integrity was not maintained.
- O2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- 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.
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2 The relative percent difference for a sample and duplicate exceeded the limit.
- The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By: SIXTH STREET ENTERPRISES INC **Manufactured By:** SIXTH STREET ENTERPRISES INC

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

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Notes:



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