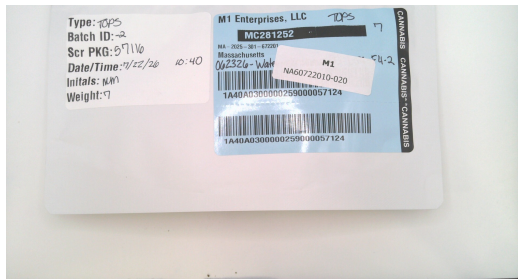




Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: 062326 - Watermelon Mimosa (I) - L59 - F4 - 2
Production Method: Cured
Total Amount: gram
Retail Product Size: gram
Retail Serving Size: gram
Servings: 1
Metrc Package #:
1A40A0300000259000057124
Metrc Source Package #:
1A40A0300000259000057116

Lab ID: NA60722010-020
Ordered: 07/22/26
Sampled Date: 07/22/26
Sample Size: 7 gram
Completed: 07/27/26
Manifest #: 0003348883

M1 Industries

13 Commercial Way
Milford, MA, 01757, US
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SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
25.3021%



Total CBD
ND



Total Cannabinoids
29.4580%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	29.4580	25.9028	25.3021	ND	28.2190	0.5540	ND	ND	ND	ND	ND	ND	0.6850	ND	ND	ND
mg/g	294.5800	259.0281	253.0206	ND	282.1900	5.5400	ND	ND	ND	ND	ND	ND	6.8500	ND	ND	ND
Qualifier	0.1000	0.0001	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
LOD (%)	0.1000	0.0006	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000

Analyzed by:
623, 1142, 990, 1623

Weight:
0.205g

Extraction date:
07/23/26 13:44:07

Extracted by:
1425,623

Analysis Method : SOP.T.30.031, SOP.T.40.031

Analytical Batch : NAO29671POT

Instrument Used : NA-HPLC-003 (Potency - Flower)

Analyzed Date : 07/27/26 20:38:01

Batch Date : 07/23/26 07:52:19

Dilution : 400

Reagent : 070226.20; 093025.03; 050626.04; 042726.R01; 042726.R02; 070726.R03; 072126.R03; 071026.R24

Consumables : 050925CK01; N05045C; 242011899; DMAX27B25S; 04503049; 1009318699; 1011304115; 250406E; 220215E-15; GD250006; 340056236

Pipette : NA-221 (P-10); NA-135 (P-200); NA-329 (Step)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA*0.877). Total CBD = CBD + (CBDA*0.877). Total Cannabinoids = Total of all available cannabinoids. THCVa is pending ISO accreditation.



Terpenes

TESTED

ANALYTES

		LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
TOTAL TERPENES			0.020	0.020	2.254	22.540	TESTED	
BETA-MYRCENE			0.020	0.020	0.954	9.540	TESTED	
ALPHA-PINENE			0.020	0.020	0.307	3.070	TESTED	

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Margaret Teasdale
Lab Director

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Accreditation # 97164

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Certificate of Analysis

Pages 2 of 5

M1 Industries

13 Commercial Way
Milford, MA, 01757, US
www.m1-ma.com/
License #: MC281252

Sample: NA60722010-020

Batch #: 062326 - Watermelon Mimosa (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057124

Ordered: 07/22/26
Sampled: 07/22/26
Completed: 07/27/26

PASSED



Terpenes

TESTED

ANALYTES		LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
BETA-CARYOPHYLLENE			0.020	0.020	0.172	1.720	TESTED	
LIMONENE			0.020	0.020	0.107	1.070	TESTED	
BETA-PINENE			0.020	0.020	0.102	1.020	TESTED	
OCIMENE			0.020	0.020	0.059	0.590	TESTED	
ALPHA-HUMULENE			0.020	0.020	0.058	0.580	TESTED	
LINALOOL			0.020	0.020	0.057	0.570	TESTED	
GUAJOL			0.020	0.020	0.050	0.500	TESTED	
ALPHA-BISABOLOL			0.020	0.020	0.046	0.460	TESTED	
FARNESENE			0.020	0.020	0.039	0.390	TESTED	
FENCHYL ALCOHOL			0.020	0.020	0.030	0.300	TESTED	
TERPINOLENE			0.020	0.020	0.029	0.290	TESTED	
NEROL			0.020	0.020	0.028	0.280	TESTED	
ALPHA-TERPINEOL			0.020	0.020	0.028	0.280	TESTED	
BORNEOL			0.020	0.020	0.027	0.270	TESTED	
CARYOPHYLLENE OXIDE			0.020	0.020	0.027	0.270	TESTED	
SABINENE HYDRATE			0.020	0.020	0.026	0.260	TESTED	
GAMMA-TERPINENE			0.020	0.020	0.024	0.240	TESTED	
CAMPHENE			0.020	0.020	0.021	0.210	TESTED	
EUCALYPTOL			0.020	0.020	0.021	0.210	TESTED	
FENCHONE			0.020	0.020	0.021	0.210	TESTED	
TRANS-NEROLIDOL			0.020	0.020	0.021	0.210	TESTED	
3-CARENE			0.020	0.020	ND	ND	TESTED	
CAMPOR			0.020	0.020	ND	ND	TESTED	
CEDROL			0.002	0.020	ND	ND	TESTED	
GERANIOL			0.020	0.020	ND	ND	TESTED	
GERANYL ACETATE			0.020	0.020	ND	ND	TESTED	
HEXAHYDROTHYMOL			0.020	0.020	ND	ND	TESTED	
ISOBORNEOL			0.020	0.020	ND	ND	TESTED	
ISOPULEGOL			0.020	0.020	ND	ND	TESTED	
PULEGONE			0.020	0.020	ND	ND	TESTED	
SABINENE			0.020	0.020	ND	ND	TESTED	
VALENCENE			0.020	0.020	ND	ND	TESTED	
ALPHA-CEDRENE			0.020	0.020	ND	ND	TESTED	
ALPHA-PHELLANDRENE			0.020	0.020	ND	ND	TESTED	
ALPHA-TERPINENE			0.020	0.020	ND	ND	TESTED	
CIS-NEROLIDOL			0.020	0.020	ND	ND	TESTED	
P-CYMENE			0.020	0.020	ND	ND	TESTED	

Analyzed by:
990, 623, 1623

Weight:
0.4891g

Extraction date:
07/23/26 12:20:02

Extracted by:
1557,990

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA

Analytical Batch : NA029650TER

Instrument Used : NA-GCMS-002 (Terpenes)

Batch Date : 07/22/26 16:15:22

Analyzed Date : 07/27/26 20:44:00

Dilution : 10

Reagent : 070126.04; 093025.03; 061826.04; 071626.R03

Consumables : 050925CK01; IP250.009; 947.114; 2550528; 04503049; 1011304115; 1009318600; GD250006; 340056236

Pipette : NA-014 (P-200); NA-021 (P-20); NA-280 (Dispenser); NA-137 (P-1000)

Terpenoid profile screening is performed using Terpene sample preparation SOP.T.30.064.MA and analyzed using a GC-MS using Method SOP.T.40.064.MA which can screen for 39 terpenes. *p-cymene is not an accredited analyte.

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Margaret Teasdale

Lab Director

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IL281349



16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

M00004491305: Watermelon Mimosa (I) - Tops
Strain: Watermelon Mimosa
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 3 of 5

M1 Industries

13 Commercial Way
Milford, MA, 01757, US
www.m1-ma.com/
License # : MC281252

Sample: NA60722010-020

Batch #: 062326 - Watermelon Mimosa (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057124

Ordered: 07/22/26
Sampled: 07/22/26
Completed: 07/27/26

PASSED

	Pesticide	PASSED
--	------------------	---------------

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
BIFENTHRIN	10	2.240	10.000	ND	ppb		PASS
BIFENAZATE	10	2.460	10.000	ND	ppb		PASS
ETOXAZOLE	10	1.790	10.000	ND	ppb		PASS
IMAZALIL	10	3.050	10.000	ND	ppb		PASS
IMIDACLOPRID	10	1.860	10.000	ND	ppb		PASS
MYCLOBUTANIL	10	2.900	10.000	ND	ppb		PASS
SPIROMESIFEN	10	2.970	10.000	ND	ppb		PASS
TRIFLOXYSTROBIN	10	1.560	10.000	ND	ppb		PASS
CYFLUTHRIN	10	3.750	10.000	ND	ppb		PASS

Analyzed by: 139, 735, 1544, 1623	Weight: 0.5037g	Extraction date: 07/25/26 13:22:53	Extracted by: 795,1172
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Analysis Method : SOP.T.40.104.MA

Analytical Batch : NA029667PES

Instrument Used : NA-LCMS-003 (Pesticides)

Analyzed Date : 07/27/26 12:16:23

Batch Date : 07/22/26 18:01:48

Dilution : 12.5

Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01; 072426.R03; 071226.R02; 072226.R11; 070926.R01; 071526.R02

Consumables : 9479291.009; 2550528; 1011304115; 1009318600; MO0260205038; GD250006; USEEN02608; EEZ0004718

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Pesticide screen is performed using LC-MS and GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 9 Pesticides. (Method: SOP.T.40.104.MA - Pesticides and Mycotoxins Analysis via LC-MSMS and SOP.T40.154.MA - Volatile Pesticide Analysis via GC-MSMS).

Analyzed by: 795, 735, 1544, 1623	Weight: 0.5037g	Extraction date: 07/25/26 13:22:53	Extracted by: 795,1172
--------------------------------------	--------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA

Analytical Batch : NA029758VOL

Instrument Used : NA-GCMS-001 (Volatile Pesticides)

Analyzed Date : 07/27/26 11:00:21

Batch Date : 07/26/26 11:59:27

Dilution : 12.5

Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01

Consumables : 9479291.009; 2550528; 1011304115; 1009318600; MO0260205038; GD250006

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Microbial	PASSED
--	------------------	---------------

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL COLIFORMS	1000	10	10	ND	cfu/g		PASS
TOTAL VIABLE AEROBIC BACTERIA	100001	10	10	ND	cfu/g		PASS
BILE TOLERANT GRAM NEGATIVE BACTERIA	1000	10	10	ND	cfu/g		PASS
TOTAL YEAST AND MOLD	10000	100	100	350	cfu/g		PASS
ESCHERICHIA COLI SPECIFIC GENE	2000	2000	2000	Not Present	pass/fail		PASS
SALMONELLA SPECIFIC GENE	10000	10000	10000	Not Present	pass/fail		PASS

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Margaret Teasdale

Lab Director

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ISO 17025
Accreditation # 97164

Signature
07/27/26
Laboratory License #:
IL281349



16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

M00004491305: Watermelon Mimosa (I) - Tops
Strain: Watermelon Mimosa
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 4 of 5

M1 Industries

13 Commercial Way
Milford, MA, 01757, US
www.m1-ma.com/
License # : MC281252

Sample: NA60722010-020

Batch #: 062326 - Watermelon Mimosa (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057124

Ordered: 07/22/26
Sampled: 07/22/26
Completed: 07/27/26

PASSED



Microbial

PASSED

ANALYTES

LIMIT LOD LOQ RESULT UNIT QUALIFIER PASS/FAIL

Analyzed by: 870, 990, 1623	Weight: 1.055g	Extraction date: 07/23/26 07:42:38	Extracted by: 388,1473
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA Analytical Batch : NA029652MIC Instrument Used : NA-PCR-001 (Microbial) Batch Date : 07/22/26 16:22:10 Analyzed Date : 07/27/26 20:33:32			
Dilution : 900 Reagent : N/A Consumables : 418325238F; 8847202-2441; PG1821; 601537; DMAX12K25S; 2550528; 024603; 009604; 5910915; 13235252609; X002BSD8D; MKDB6516; 260126001; 21124; 250909; 0002734; 0002680; 7589004056; WO4870; WO4699; WO5125; 0002284; 0002285; 0002676; 0001425; 0002261; WO5170; WO4316; WO3882; WO4135; 7812001012; 0002507; WO5078; WO4964; 0002304; 0002510; 0000659802; 0000659773; 0000658588; 1011196575; 1010204253; 1011015956; 1011151661 Pipette : NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, micro); NA-007 (P-200, micro); NA-003 (P-10 multi, micro); NA-006 (P-200, micro); NA-010 (P-1000, micro); NA-005 (P-200, micro); NA-002 (P-100 multi, micro); NA-164 (P-10, micro); NA-200 (P-300 multi, micro); NA-208 (P-200, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-318 (P-1000, micro); NA-355 micro bottle top dispenser			
Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.056C.MA) If a pathogenic Escherichia Coli or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.			



Mycotoxins

PASSED

ANALYTES

LIMIT LOD LOQ RESULT UNIT QUALIFIER PASS/FAIL

AFLATOXIN B1	20	2.010	5.000	ND	ppb	PASS
AFLATOXIN B2	20	1.960	5.000	ND	ppb	PASS
AFLATOXIN G1	20	1.820	5.000	ND	ppb	PASS
AFLATOXIN G2	20	2.100	5.000	ND	ppb	PASS
OCHRATOXIN A	20	2.190	5.000	ND	ppb	PASS
TOTAL AFLATOXINS	20	1.820	5.000	ND	ppb	PASS
Analyzed by: 139, 735, 1544, 1623	Weight: 0.5037g	Extraction date: 07/25/26 13:22:53			Extracted by: 795,1172	
Analysis Method : SOP.T.40.104.MA Analytical Batch : NA029757MYC Instrument Used : NA-LCMS-003 (MYC) Analyzed Date : 07/27/26 12:18:10						
Dilution : 12.5 Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01; 072426.R03; 071226.R02; 072226.R11; 070926.R01; 071526.R02 Consumables : 9479291.009; 2550528; 1011304115; 1009318600; M00260205038; GD250006; USEEN02608; EEZ0004718 Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)						
Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T40.104.MA Pesticides and Mycotoxins Analysis via LC-MS/MS. LOQ 20 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20 µg/Kg. Ochratoxins must be <20 µg/Kg.						



Heavy Metals

PASSED

ANALYTES

LIMIT LOD LOQ RESULT UNIT QUALIFIER PASS/FAIL

ARSENIC	200	5.450	20.000	<20.000	ppb	PASS
CADMIUM	200	5.500	20.000	ND	ppb	PASS
MERCURY	100	3.400	5.000	ND	ppb	PASS
LEAD	500	8.000	20.000	ND	ppb	PASS

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Margaret Teasdale

Lab Director

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Accreditation # 97164

Signature

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Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

M00004491305: Watermelon Mimosa (I) - Tops
Strain: Watermelon Mimosa
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 5

M1 Industries

13 Commercial Way
Milford, MA, 01757, US
www.m1-ma.com/
License # : MC281252

Sample: NA60722010-020

Batch #: 062326 - Watermelon Mimosa (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057124

Ordered: 07/22/26
Sampled: 07/22/26
Completed: 07/27/26

PASSED



Heavy Metals

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 572, 1544, 1623	Weight: 0.3125g	Extraction date: 07/24/26 11:15:56	Extracted by: 1391,1546				
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA							
Analytical Batch : NA029658HEA							
Instrument Used : NA-ICPMS-002,Anton-Paar Microwave Go NA-237,NA-341 Microwave Go							
Batch Date : 07/22/26 16:49:29							
Analyzed Date : 07/27/26 11:03:10							
Dilution : 50							
Reagent : 052626.09; 052626.10; 040726.02; 060226.R08; 070326.R03; 070224.01; 093025.03; 050526.07; 032726.01							
Consumables : 13312; DMAX27B25S; 1011304115; GD250006; 0002279105							
Pipette : NA-012 (P-200); NA-255 (10mL Dispensette, HCL); NA-362 (5 mL Bottle Top Dispenser, Nitric Acid); NA-363 (5 mL Bottle Top Dispenser, Water, HEA)							
Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.084.MA Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.084.MA Heavy Metals Analysis via ICP-MS.							

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Margaret Teasdale
Lab Director

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