



Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: 062326 - Sundae Sherbet (I) - L59 - F4 - 2
Production Method: Cured
Total Amount: gram
Retail Product Size: gram
Retail Serving Size: gram
Servings: 1
Metric Package #:
1A40A0300000259000057073
Metric Source Package #:
1A40A0300000259000057064

M1 Industries

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

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
27.7358%



Total CBD
ND



Total Cannabinoids
32.6150%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	32.6150	28.6758	27.7358	ND	31.1320	0.4330	ND	ND	ND	ND	0.1620	ND	0.7320	ND	0.1560	ND
mg/g	326.1500	286.7580	277.3576	ND	311.3200	4.3300	ND	ND	ND	ND	1.6200	ND	7.3200	ND	1.5600	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:
0.1903g

Extraction date:
07/23/26 13:10:05

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 20:34:41

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)

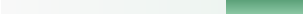
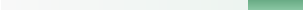
Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA*0.877). Total CBD = CBD + (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	2.341	23.410	TESTED	
LIMONENE			0.020	0.020	0.607	6.070	TESTED	
BETA-CARYOPHYLLENE			0.020	0.020	0.442	4.420	TESTED	

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164



Signature
07/27/26
Laboratory License #:
IL281349



Certificate of Analysis

Pages 2 of 5

M1 Industries

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

Sample: NA60722010-003

Batch #: 062326 - Sundae Sherbet (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057073

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
LINALOOL			0.020	0.020	0.365	3.650	TESTED	
BETA-MYRCENE			0.020	0.020	0.292	2.920	TESTED	
ALPHA-HUMULENE			0.020	0.020	0.140	1.400	TESTED	
GUAJOL			0.020	0.020	0.104	1.040	TESTED	
BETA-PINENE			0.020	0.020	0.103	1.030	TESTED	
FENCHYL ALCOHOL			0.020	0.020	0.064	0.640	TESTED	
ALPHA-TERPINEOL			0.020	0.020	0.062	0.620	TESTED	
ALPHA-PINENE			0.020	0.020	0.053	0.530	TESTED	
FARNESENE			0.020	0.020	0.044	0.440	TESTED	
ALPHA-BISABOLOL			0.020	0.020	0.033	0.330	TESTED	
TRANS-NEROLIDOL			0.020	0.020	0.032	0.320	TESTED	
3-CARENE			0.020	0.020	ND	ND	TESTED	
BORNEOL			0.020	0.020	ND	ND	TESTED	
CAMPHENE			0.020	0.020	ND	ND	TESTED	
CAMPHOR			0.020	0.020	ND	ND	TESTED	
CARYOPHYLLENE OXIDE			0.020	0.020	ND	ND	TESTED	
CEDROL			0.002	0.020	ND	ND	TESTED	
EUCALYPTOL			0.020	0.020	ND	ND	TESTED	
FENCHONE			0.020	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	
NEROL			0.020	0.020	ND	ND	TESTED	
OCIMENE			0.020	0.020	ND	ND	TESTED	
PULEGONE			0.020	0.020	ND	ND	TESTED	
SABINENE			0.020	0.020	ND	ND	TESTED	
SABINENE HYDRATE			0.020	0.020	ND	ND	TESTED	
TERPINOLENE			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	
GAMMA-TERPINENE			0.020	0.020	ND	ND	TESTED	
P-CYMENE			0.020	0.020	ND	ND	TESTED	

Analyzed by:
990, 1583, 1623

Weight:
0.4272g

Extraction date:
07/23/26 14:02:48

Extracted by:
1241,990

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

Analytical Batch : NA029649TER

Instrument Used : NA-GCMS-008 (Terpenes)

Batch Date : 07/22/26 16:12:09

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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16 Tech Circle, Suite 201
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(401) 219-1491

Kaycha Labs

M00004491202: Sundae Sherbert (I) - Tops
Strain: Sundae Sherbert
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 3 of 5

M1 Industries

13 Commercial Way
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www.m1-ma.com/
License # : MC281252

Sample: NA60722010-003

Batch #: 062326 - Sundae Sherbet (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057073

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: 0.5013g Extraction date: 07/25/26 13:22:52 Extracted by: 795,1172 Analysis Method : SOP.T.40.104.MA Analytical Batch : NA029667PES Instrument Used : NA-LCMS-003 (Pesticides) 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: 0.5013g	Extraction date: 07/25/26 13:22:52	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) 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	4100	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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(401) 219-1491

Kaycha Labs

M00004491202: Sundae Sherbert (I) - Tops
Strain: Sundae Sherbert
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 4 of 5

M1 Industries

13 Commercial Way
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License # : MC281252

Sample: NA60722010-003

Batch #: 062326 - Sundae Sherbert (I) - L59 - F4 - 2
Seed to sale: 1A40A0300000259000057073

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:
1.0162g

Extraction date:
07/23/26 06:54:03

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 20:31:23

Dilution : 900

Reagent : N/A

Consumables : 418325238F; 8847202-2441; PG1821; 601537; DMAX12K25S; 2550528; 024603; 009604; 5910915; 13235252609; X002BSDLD8D; 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:
0.5013g

Extraction date:
07/25/26 13:22:52

Extracted by:
795,1172

Analysis Method : SOP.T.40.104.MA

Analytical Batch : NA029757MYC

Instrument Used : NA-LCMS-003 (MYC)

Batch Date : 07/26/26 11:58:37

Analyzed Date : 07/27/26 12:16:59

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

6.720

10.000

<10.000

ppb

PASS

CADMIUM

200

9.260

10.000

ND

ppb

PASS

MERCURY

100

3.400

5.000

ND

ppb

PASS

LEAD

500

8.850

10.000

ND

ppb

PASS

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Strain: Sundae Sherbert
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Seed to sale: 1A40A0300000259000057073

Ordered: 07/22/26
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PASSED



Heavy Metals

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 572, 990, 1623	Weight: 0.3095g	Extraction date: 07/24/26 10:03:27	Extracted by: 1391,1546				
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA029657HEA Instrument Used : NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester Batch Date : 07/22/26 16:47:59 Analyzed Date : 07/26/26 21:23:11							
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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