

Trifecta Farms

142 New Holland Rd
Brimfield, MA 01010
echakrin@trifectafarms.com
(386) 473-2214
Lic. #MC283350

Sample: 2603AST0080-0841

Strain: Melted Marshmallowz
Harvest/Production Date: 2026-03-09; Batch Size: g;
Harvest Process Lot: H023 Melted Marshmallowz
METRC Batch: 1A40A030000ECB9000009550
Report Created: 03/13/2026

M00004091201: Melted Marshmallowz

Sanitization

Remediation



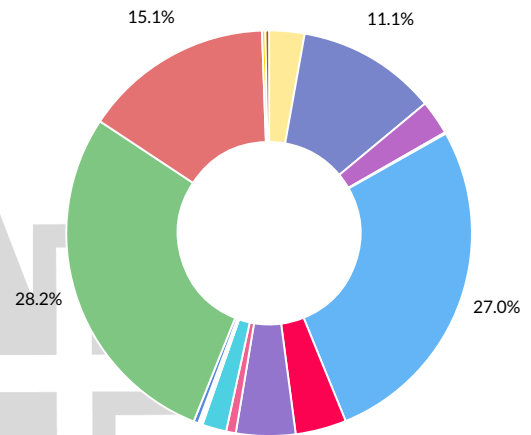
Plant, Flower - Cured

METRC Sample: 1A40A030000ECB9000009583



Terpenes

- α-Bisabolol
- α-Humulene
- α-Pinene
- α-Terpinene
- β-Caryophyllene
- β-Myrcene
- β-Pinene
- Camphene
- Caryophyllene Oxide
- cis-Ocimene
- Eucalyptol
- γ-Terpinene
- Geraniol
- Limonene
- Linalool
- Terpinolene
- trans-Ocimene



Cannabinoids

25.65% Total THC	ND Total CBD	27.46% Total Active Cannabinoids	31.31% Total Cannabinoids
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Summary

Complete 2.726% Terpenes	Pass Heavy Metals	Pass Mycotoxins	Pass Pesticides	Pass Microbials
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Primary Aromas

 Orange	 Cinnamon	 Lavender	 Hops	 Pine
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300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
<https://www.assuredtestinglab.com/home>
Lic# IL281360

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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017. Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.

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Cannabinoids

Complete

25.65% Total THC	ND Total CBD	27.46% Total Active Cannabinoids	31.31% Total Cannabinoids
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Analyte	Method Detection Limit	Results	Results
		%	mg/g
THCa	0.0900	29.25	292.47
Δ9-THC	0.1100	ND	ND
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.39	3.87
THCV	0.1200	ND	ND
CBDA	0.0800	ND	ND
CBD	0.1300	ND	ND
CBDVa	0.1000	ND	ND
CBDV	0.1200	ND	ND
CBNa	0.1000	ND	ND
CBN	0.1200	ND	ND
CBGa	0.1000	1.43	14.27
CBG	0.1300	ND	ND
CBCa	0.0900	0.25	2.52
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total Active Cannabinoids		27.4616	274.6162
Total Cannabinoids		31.3131	313.1314

Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/13/2026, Analyst: 164740

Notes:
Total THC = d9 THC + (0.877*THCA), Total CBD = CBD + (0.877*CBDA)
SOP-002, HPLC-UV

Pesticides

Pass

Analyte	Method Detection Limit	Results	Status
		PPB	
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoxazole	3.000	ND	Pass
Imazalil	3.000	ND	Pass
Imidacloprid	3.000	ND	Pass
Myclobutanil	3.000	ND	Pass
Spiromesifen	4.000	ND	Pass
Trifloxystrobin	3.000	ND	Pass

Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/13/2026, Analyst: 155709
SOP-001, LC-MS

Microbials

Pass

Analyte	Method Detection Limit	Limit	Results	Status
		CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	ND	Pass
Yeast & Mold	100	10000	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/12/2026, Analyst: 155905
Quantitative Fungal Detect: SOP-007, PCR-Microplate
Quantitative Bacterial Detect: SOP-008, PCR-Microplate
Qualitative Bacterial Detect: SOP-009, PCR-Microplate

Heavy Metals

Pass

Analyte	Method Detection Limit	Limit	Results	Status
		PPB	PPB	
Arsenic	54.0000	200.0000	ND	Pass
Cadmium	41.0000	200.0000	ND	Pass
Lead	74.0000	500.0000	ND	Pass
Mercury	3.0000	100.0000	3.2150	Pass

Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/13/2026, Analyst: 161903
SOP-003, ICP-MS

Mycotoxins

Pass

Analyte	Method Detection Limit	Limit	Results	Status
		PPB	PPB	
Aflatoxin B1	4.0	20.0	ND	Pass
Aflatoxin B2	4.0	20.0	ND	Pass
Aflatoxin G1	4.0	20.0	ND	Pass
Aflatoxin G2	5.0	20.0	ND	Pass
Ochratoxin A	5.0	20.0	ND	Pass
Total Aflatoxins		20.0	ND	Pass

Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/13/2026, Analyst: 155709
SOP-001, LC-MS

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Terpenes


Sample ID: 2603AST0080-0841, Date Received: 03/11/2026; Date Tested: 03/13/2026, Analyst: 155709


Analyte	Method Detection Limit	Results	
		%	PPM
Limonene	2.500	0.770	7697.119
β-Caryophyllene	2.500	0.736	7361.470
Linalool	2.500	0.413	4125.185
α-Humulene	2.500	0.304	3038.851
β-Pinene	2.500	0.129	1289.915
β-Myrcene	2.500	0.111	1107.219
α-Bisabolol	2.500	0.077	766.086
α-Pinene	2.500	0.075	751.090
Caryophyllene Oxide	2.500	0.053	526.093
Camphene	2.500	0.021	209.762
Geraniol	2.500	0.010	102.977
trans-Ocimene	2.500	0.008	79.265
Terpinolene	2.500	0.007	73.750
γ-Terpinene	2.500	0.004	40.987
Eucalyptol	2.500	0.004	39.626
α-Terpinene	2.500	0.003	32.319
cis-Ocimene	2.500	0.002	15.484
3-Carene	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
Guaiol	2.500	ND	ND
Isopulegol	2.500	ND	ND
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		2.726	27257.198


Primary Aromas


 Orange


 Cinnamon


 Lavender


 Hops


 Pine

Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those denied in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations. Assured Testing Laboratories does not apply the reported calculation measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine a test result's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability. SOP-005, GC-MS

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