

**Trifecta Farms**

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

**Sample: 2603AST0080-0844**

Strain: Vanilla Zoap  
Harvest/Production Date: 2026-03-09; Batch Size: g;  
Harvest Process Lot: H023 Vanilla Zoap  
METRC Batch: 1A40A030000ECB9000009553  
Report Created: 03/13/2026

M00003296913: Vanilla Zoap Untrimmed A-Bud

Sanitization

Remediation



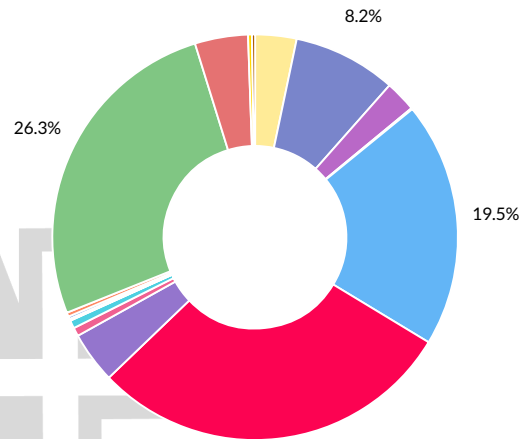
Plant, Flower - Cured

METRC Sample: 1A40A030000ECB9000009586



**Terpenes**

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



**Cannabinoids**

<b>25.66%</b>	<b>ND</b>	<b>28.61%</b>	<b>32.59%</b>
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

**Summary**

<b>Complete</b> 3.407%	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

**Primary Aromas**

 Hops	 Orange	 Cinnamon	 Lavender	 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

<b>25.66%</b> Total THC	<b>ND</b> Total CBD	<b>28.61%</b> Total Active Cannabinoids	<b>32.59%</b> Total Cannabinoids
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Analyte	Method Detection Limit	Results	Results
		%	mg/g
THCa	0.0900	29.26	292.62
Δ9-THC	0.1100	ND	ND
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	1.74	17.37
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	1.05	10.53
CBG	0.1300	0.25	2.53
CBCa	0.0900	0.28	2.83
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
<b>Total Active Cannabinoids</b>		<b>28.6101</b>	<b>286.1013</b>
<b>Total Cannabinoids</b>		<b>32.5873</b>	<b>325.8726</b>

Sample ID: 2603AST0080-0844, 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	PPB	
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoazole	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: 2603AST0080-0844, 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	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: 2603AST0080-0844, 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	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	ND	Pass

Sample ID: 2603AST0080-0844, 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	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
<b>Total Aflatoxins</b>		<b>20.0</b>	<b>ND</b>	<b>Pass</b>

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SOP-001, LC-MS

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## Terpenes

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Analyte	Method Detection Limit	Results	
		%	PPM
β-Myrcene	2.500	0.993	9933.679
Limonene	2.500	0.895	8951.502
β-Caryophyllene	2.500	0.666	6658.256
α-Humulene	2.500	0.280	2803.795
Linalool	2.500	0.144	1441.628
β-Pinene	2.500	0.140	1397.557
α-Bisabolol	2.500	0.112	1122.933
α-Pinene	2.500	0.085	848.368
Camphene	2.500	0.023	232.682
Caryophyllene Oxide	2.500	0.022	217.849
Guaiol	2.500	0.011	112.282
Terpinolene	2.500	0.010	104.937
trans-Ocimene	2.500	0.009	85.395
Geraniol	2.500	0.007	65.398
γ-Terpinene	2.500	0.004	43.125
α-Terpinene	2.500	0.003	34.099
Eucalyptol	2.500	0.001	11.940
3-Carene	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
cis-Ocimene	2.500	ND	ND
Isopulegol	2.500	ND	ND
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
<b>Total</b>		<b>3.407</b>	<b>34065.425</b>

## Primary Aromas

Hops

Orange

Cinnamon

Lavender

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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