

Highmark Provisions

201 Summer St
Holliston, MA 01746
cduffy@highmarkprovisions.com

Lic. #MC283492

Sample: 2504AST0454-7323

Strain: Cherry Octane
Harvest/Production Date: 2025-03-17; Batch Size: g;
Harvest Process Lot: CHO-03172025-F1-AB
METRC Batch: 1A40A030000B221000010680
Report Created: 04/10/2025

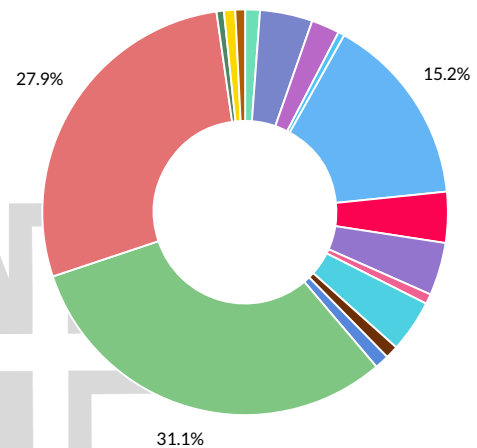
M00003586515: Cherry Octane - Raw Flower

Plant, Flower - Cured
METRC Sample: 1A40A030000B221000010711



Terpenes

3-Carene α-Humulene α-Pinene α-Terpinene
β-Caryophyllene β-Myrcene β-Pinene Camphene
Caryophyllene Oxide γ-Terpinene Geraniol Limonene
Linalool p-Cymene Terpinolene trans-Ocimene



Cannabinoids

26.64%	ND	31.83%
Total THC	Total CBD	Total Cannabinoids

Summary

Complete 0.221%	Pass	Pass	Pass	Pass
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

Primary Aromas

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

Dr. Dimitrios Pelekoudas
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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

26.64%		ND	
Total THC		Total CBD	
31.83%		Total Cannabinoids	
Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	29.61	296.10
Δ9-THC	0.1100	0.67	6.69
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.50	5.02
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	0.19	1.85
CBG	0.1300	0.25	2.49
CBCa	0.0900	0.22	2.15
CBC	0.1200	ND	ND
CBL	0.1300	0.41	4.05
Total		31.8350	318.3500

Sample ID: 2504AST0454-7323, Date Received: 04/07/2025; Date Tested: 04/09/2025,
Analyst: AC
Notes:
Total THC = d9 THC + (0.877*THCa), Total CBD = CBD + (0.877*CBDA)

Pesticides

Pass

Analyte	Method Detection Limit	Results	Status
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoazrole	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

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Analyst: MC

Microbials

Pass

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

Sample ID: 2504AST0454-7323, Date Received: 04/07/2025; Date Tested: 04/08/2025,
Analyst: APA

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: 2504AST0454-7323, Date Received: 04/07/2025; Date Tested: 04/09/2025,
Analyst: CP

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
Total Aflatoxins		20.0	ND	Pass

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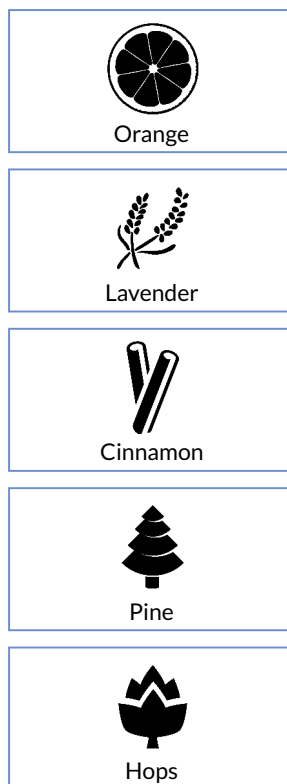


Terpenes

Sample ID: 2504AST0454-7323, Date Received: 04/07/2025; Date Tested: 04/10/2025, Analyst: MC

Analyte	Method Detection Limit	Results	
		%	PPM
Limonene	2.500	0.069	686.624
Linalool	2.500	0.062	615.541
β-Caryophyllene	2.500	0.034	336.829
β-Pinene	2.500	0.009	93.094
α-Humulene	2.500	0.009	92.493
Caryophyllene Oxide	2.500	0.009	92.098
β-Myrcene	2.500	0.009	89.590
α-Pinene	2.500	0.005	49.674
3-Carene	2.500	0.003	26.115
Geraniol	2.500	0.003	25.129
γ-Terpinene	2.500	0.002	22.869
Terpinolene	2.500	0.002	19.846
Camphene	2.500	0.002	17.648
trans-Ocimene	2.500	0.002	17.178
p-Cymene	2.500	0.001	12.916
α-Terpinene	2.500	0.001	11.199
α-Bisabolol	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
cis-Ocimene	2.500	ND	ND
Eucalyptol	2.500	ND	ND
Guaiol	2.500	ND	ND
Isopulegol	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		0.221	2208.843

Primary Aromas



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.

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