Certificate of Analysis

Morning Dew Cultivars

47 DANIEL SHAYS HWY
ORANGE, MA 01364
lori@morningdewmass.com
(978) 501-7134
Lic. #MB282152

Sample: 2609AST0332-4760

Strain: Cherry Inferno
Harvest/Production Date: 2026-07-28; Batch Size: g;
Harvest Process Lot: CIF2H19
METRC Batch: 1A40A03000085FD000007120
Report Created: 09/15/2026

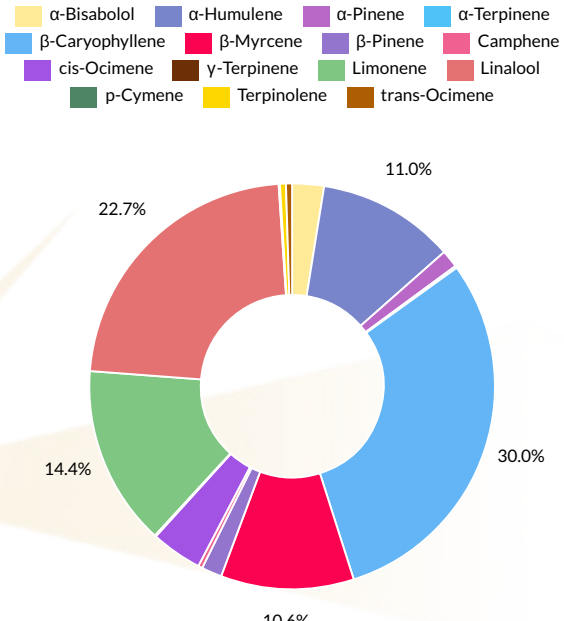
M00004653701: Cherry Inferno - Flower

Plant, Flower - Cured, Indoor
METRC Sample: 1A40A03000085FD000007125

☐ Sanitization ☐ Remediation



Terpenes



Cannabinoids

17.54%	ND	18.92%	21.45%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Summary

Complete	Pass	Pass	Pass	Pass
1.174%				
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

Primary Aromas

Cinnamon	Lavender	Orange	Hops	Earthy

300 Potash Hill Road
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Cannabinoids — Complete

17.54%	ND	18.92%	21.45%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	19.28	192.78
Δ9-THC	0.1100	0.63	6.33
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.32	3.18
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	0.80	8.04
CBG	0.1300	ND	ND
CBCa	0.0900	0.21	2.09
CBC	0.1200	ND	ND
CBL	0.1300	0.21	2.09
Total Active Cannabinoids		**18.9166**	**189.1659**
Total Cannabinoids		**21.4515**	**214.5153**

Sample ID: 2609AST0332-4760, Date Received: 09/03/2026; Date Tested: 09/09/2026,
Analyst: 155709
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
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: 2609AST0332-4760, Date Received: 09/03/2026;Date Tested: 09/09/2026,
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	6900	Pass
Yeast & Mold	100	10000	9000	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2609AST0332-4760, Date Received: 09/03/2026; Date Tested: 09/14/2026,
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	11.0000	200.0000	ND	Pass
Cadmium	16.0000	200.0000	ND	Pass
Lead	25.0000	500.0000	ND	Pass
Mercury	8.0000	100.0000	ND	Pass

Sample ID: 2609AST0332-4760, Date Received: 09/03/2026; Date Tested: 09/09/2026,
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
Total Aflatoxins		20.0	ND	Pass

Sample ID: 2609AST0332-4760, Date Received: 09/03/2026; Date Tested:
09/09/2026,Analyst: 155709
SOP-001, LC-MS

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Terpenes

Sample ID: 2609AST0332-4760, Date Received: 09/03/2026; Date Tested: 09/08/2026, Analyst: 164740

Analyte	Method Detection Limit	Results	Results
	PPM	%	PPM
β-Caryophyllene	2.500	0.352	3523.183
Linalool	2.500	0.267	2670.041
Limonene	2.500	0.169	1685.369
α-Humulene	2.500	0.129	1286.770
β-Myrcene	2.500	0.125	1245.619
cis-Ocimene	2.500	0.048	478.125
α-Bisabolol	2.500	0.030	297.335
β-Pinene	2.500	0.019	190.683
α-Pinene	2.500	0.017	165.171
trans-Ocimene	2.500	0.006	56.978
Terpinolene	2.500	0.006	55.975
Camphene	2.500	0.004	39.625
α-Terpinene	2.500	0.002	20.103
γ-Terpinene	2.500	0.001	12.865
p-Cymene	2.500	0.001	11.635
3-Carene	2.500	ND	ND
Caryophyllene Oxide	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
Eucalyptol	2.500	ND	ND
Geraniol	2.500	ND	ND
Guaiol	2.500	ND	ND
Isopulegol	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		**1.174**	**11739.477**

Primary Aromas

- Cinnamon
- Lavender
- Orange
- Hops
- Earthy

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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