


Morning Dew Cultivars

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

Sample: 2604AST0120-1329

Strain: Death Star
Harvest/Production Date: 2026-03-02; Batch Size: g;
Harvest Process Lot: DSF2H17
METRC Batch: 1A40A03000085FD000006432
Report Created: 04/08/2026

M00004279736: Death Star Flower

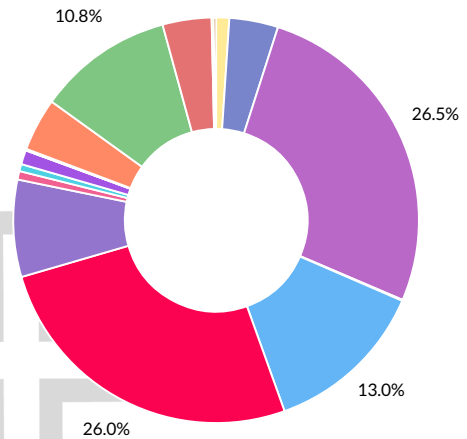
Sanitization Remediation 

Plant, Flower - Cured, Indoor
METRC Sample: 1A40A03000085FD000006437



Terpenes

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



Cannabinoids

26.65% Total THC	ND Total CBD	28.83% Total Active Cannabinoids	32.80% Total Cannabinoids
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Summary

Complete 3.063% Terpenes	Pass Heavy Metals	Pass Mycotoxins	Pass Pesticides	Pass Microbials	Complete 7% Moisture
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Primary Aromas

 Pine	 Hops	 Cinnamon	 Orange	 Wood
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300 Potash Hill Road
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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.

Moisture Date Received: 04/03/2026; Date Tested: 04/06/2026; Analyst: ; SOP-013, Titration, Moisture is not a part of ISO 17025-2017 scope of accreditation.

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Cannabinoids Complete

26.65%	ND	28.83%	32.80%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	30.00	300.02
Δ9-THC	0.1100	0.34	3.35
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	1.30	13.03
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	1.02	10.19
CBG	0.1300	0.14	1.44
CBCa	0.0900	ND	ND
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total Active Cannabinoids		28.8277	288.2766
Total Cannabinoids		32.8035	328.0352

Sample ID: 2604AST0120-1329, Date Received: 04/03/2026; Date Tested: 04/08/2026, Analyst: 164740
Notes:
All cannabinoid values are calculated on a dry weight basis, accounting for moisture content: Adjusted cannabinoid % = (Initial cannabinoid % / ((100-Moisture%) * 100).
Total THC = Δ9 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: 2604AST0120-1329, Date Received: 04/03/2026; Date Tested: 04/08/2026, 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	3300	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2604AST0120-1329, Date Received: 04/03/2026; Date Tested: 04/06/2026, 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	8.7180	Pass

Sample ID: 2604AST0120-1329, Date Received: 04/03/2026; Date Tested: 04/06/2026, 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

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SOP-001, LC-MS

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Terpenes

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Analyte	Method Detection Limit	Results	
		%	PPM
α-Pinene	2.500	0.811	8113.748
β-Myrcene	2.500	0.795	7953.829
β-Caryophyllene	2.500	0.399	3987.470
Limonene	2.500	0.331	3308.972
β-Pinene	2.500	0.237	2370.791
Guaiol	2.500	0.129	1293.385
Linalool	2.500	0.119	1194.493
α-Humulene	2.500	0.119	1192.770
cis-Ocimene	2.500	0.035	346.745
α-Bisabolol	2.500	0.032	319.761
Camphene	2.500	0.021	207.319
Caryophyllene Oxide	2.500	0.017	172.341
trans-Ocimene	2.500	0.006	58.258
Terpinolene	2.500	0.005	50.595
γ-Terpinene	2.500	0.003	29.398
α-Terpinene	2.500	0.003	25.263
Eucalyptol	2.500	0.001	9.008
3-Carene	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
Geraniol	2.500	ND	ND
Isopulegol	2.500	ND	ND
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		3.063	30634.146

Primary Aromas

- Pine
- Hops
- Cinnamon
- Orange
- Wood

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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