

Ayr MA

5-7 Industrial Rd
Milford, MA 01757
justin.bisbo@ayrwellness.com

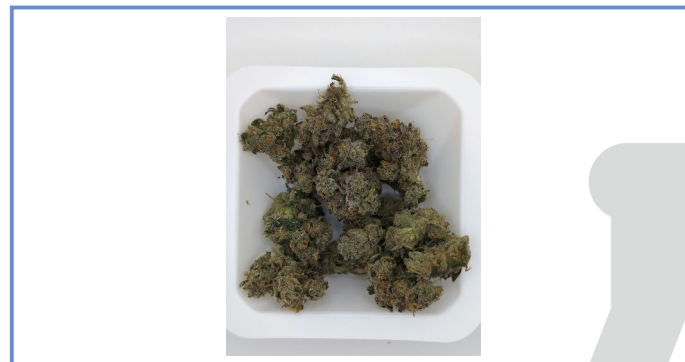
Lic. #MC283066

Sample: 2506AST0803-12540

Strain: N.Y. Sour Diesel
Harvest/Production Date: 2025-05-07; Batch Size: g;
Harvest Process Lot: 050725NYSDM36
METRC Batch: 050725NYSDM36-4
Report Created: 06/16/2025

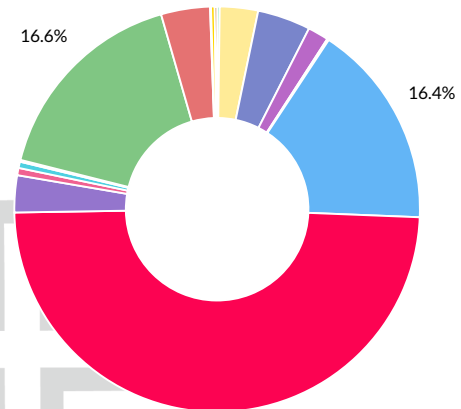
M00002325303: Bulk Flower Tops - N.Y. Sour Diesel (H), 1g

Plant, Flower - Cured, Indoor
METRC Sample: 1A40A030000B799000020023



Terpenes

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



Cannabinoids

27.82%	ND	33.22%
Total THC	Total CBD	Total Cannabinoids

Summary

Complete 1.806%	Pass	Pass	Pass	Pass
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

Primary Aromas

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

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Edward Boumil
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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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Harvest/Production Date: 2025-05-07; Batch Size: g;
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Cannabinoids

Complete

27.82%	ND	33.22%
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	29.81	298.15
Δ9-THC	0.1100	1.67	16.69
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.14	1.43
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	0.89	8.93
CBG	0.1300	0.20	1.97
CBCa	0.0900	0.50	4.99
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total		33.2162	332.1615

Sample ID: 2506AST0803-12540, Date Received: 06/11/2025; Date Tested: 06/13/2025, Analyst: LE

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
Bifenazate	PPB	PPB	Pass
Bifenthrin	2.000	ND	Pass
Cyfluthrin	3.000	ND	Pass
Etoazole	28.000	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: 2506AST0803-12540, Date Received: 06/11/2025; Date Tested: 06/13/2025, Analyst: MP
SOP-001, LC-MS

Microbials

Pass

Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria	CFU/g	CFU/g	CFU/g	Pass
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: 2506AST0803-12540, Date Received: 06/11/2025; Date Tested: 06/12/2025, Analyst: APA
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
Arsenic	PPB	PPB	PPB	Pass
Cadmium	54.0000	200.0000	ND	Pass
Lead	41.0000	200.0000	ND	Pass
Mercury	74.0000	500.0000	ND	Pass
	3.0000	100.0000	ND	Pass

Sample ID: 2506AST0803-12540, Date Received: 06/11/2025; Date Tested: 06/12/2025, Analyst: SDM
SOP-003, ICP-MS

Mycotoxins

Pass

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

Sample ID: 2506AST0803-12540, Date Received: 06/11/2025; Date Tested: 06/13/2025, Analyst: MP
SOP-001, LC-MS

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Terpenes

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Analyte	Method Detection Limit	Results	
		%	PPM
β-Myrcene	2.500	0.887	8868.740
Limonene	2.500	0.300	3002.836
β-Caryophyllene	2.500	0.295	2952.838
α-Humulene	2.500	0.076	764.188
Linalool	2.500	0.070	704.327
α-Bisabolol	2.500	0.055	550.773
β-Pinene	2.500	0.053	531.891
α-Pinene	2.500	0.030	298.527
Camphene	2.500	0.010	104.602
Caryophyllene Oxide	2.500	0.009	89.967
Terpinolene	2.500	0.005	52.712
3-Carene	2.500	0.004	36.868
trans-Ocimene	2.500	0.003	34.169
γ-Terpinene	2.500	0.003	26.705
α-Terpinene	2.500	0.003	25.346
p-Cymene	2.500	0.001	13.467
cis-Nerolidol	2.500	ND	ND
cis-Ocimene	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		1.806	18057.956

Primary Aromas



Hops



Orange



Cinnamon



Lavender



Chamomile

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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