

Certificate of Analysis

1 of 3

Ayr MA

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

Lic. #MC283066

Sample: 2412AST1053-13945

Strain: N.Y. Sour Diesel

Harvest/Production Date: 2024-10-22; Batch Size: g; Harvest Process Lot: 102224NYSDM37

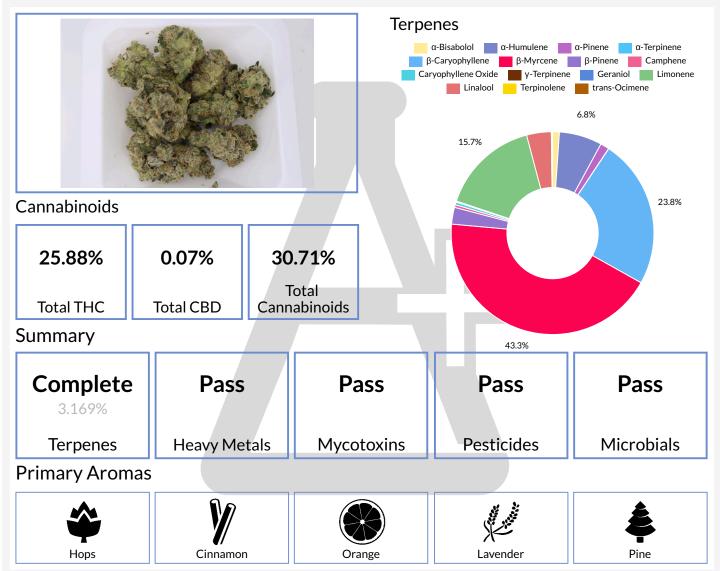
> METRC Batch: 102224NYSDM37-4 Report Created: 12/13/2024

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

Plant, Flower - Cured, Indoor

METRC Sample: 1A40A030000B799000016341





300 Potash Hill Road Tyngsborough, MA (339) 233-4726

https://www.assuredtestinglab.com/home Dr. Dimitrios Pelekoudas Lic# IL281360 CEO

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Cannabinoids	Complete

25.88% 0.07% 30.71% **Total THC** Total CBD **Total Cannabinoids**

Analyte	Method Detection Limit	Results	Results	
	%	%	mg/g	
THCa	0.0500	27.85	278.47	
Δ9-THC	0.0700	1.45	14.54	
Δ8-THC	0.0700	ND	ND	
THCVa	0.0600	0.12	1.22	
THCV	0.0900	ND	ND	
CBDa	0.0700	0.08	0.78	
CBD	0.0800	ND	ND	
CBDVa	0.0700	ND	ND	
CBDV	0.0800	ND	ND	
CBNa	0.0800	ND	ND	
CBN	0.0900	ND	ND	
CBGa	0.0700	0.80	8.04	
CBG	0.0800	0.12	1.18	
CBCa	0.0700	0.28	2.85	
CBC	0.0800	ND	ND	
CBL	0.0800	ND	ND	
Total		30.7080	307.0804	

Microbials				Pass
Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria Yeast & Mold	CFU/g 100000 10000	CFU/g 100000 10000	CFU/g ND ND	Pass Pass
Bile-Tolerant Gram- Negative Bacteria	1000	1000	ND	Pass
Coliforms E. Coli Salmonella	1000	1000	ND ND ND	Pass Pass Pass

Sample ID: 2412AST1053-13945, Date Received: 12/03/2024; Date Tested: 12/03/2024, Analyst: KJ

Heavy Metals			l	Pass
Analyte	Method Detection Limit	Limit	Results	Status
Arsenic Cadmium Lead Mercury	PPB 54.0000 41.0000 74.0000 3.0000	PPB 200.0000 200.0000 500.0000 100.0000	PPB ND ND ND ND	Pass Pass Pass Pass

Sample ID: 2412AST1053-13945, Date Received: 12/03/2024; Date Tested: 12/06/2024, Analyst: AA

Total THC = d9 THC + (0.877*THCA), Total CBD = CBD + (0.877*CBDA)

Pesticides	Method Detection	Results	Pass
Analyte	Limit		Status
Bifenazate Bifenthrin Cyfluthrin Etoxazole	PPB 2.000 3.000 28.000 3.000	PPB ND ND ND ND	Pass Pass Pass 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: 2412AST1053-13945, Date Received: 12/03/2024; Date Tested: 12/04/2024, Analyst: SM

Sample ID: 2412AST1053-13945, Date Received: 12/03/2024; Date Tested: 12/09/2024, Analyst: SR

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
	•		<u> </u>

Sample ID: 2412AST1053-13945, Date Received: 12/03/2024; Date Tested: 12/04/2024, Analyst: SM

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Senior Laboratory Technician

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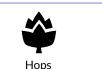


Terpenes

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Analysta	Method Detection	Dogulta	Daniska	
Analyte	Limit	Results	Results	
	PPM	%	PPM	
β-Myrcene	2.500	1.371	13712.973	
β-Caryophyllene	2.500	0.754	7537.655	
Limonene	2.500	0.499	4989.571	
α-Humulene	2.500	0.216	2164.484	
Linalool	2.500	0.125	1246.217	
β-Pinene	2.500	0.085	847.874	
α-Pinene	2.500	0.045	446.297	I
α-Bisabolol	2.500	0.034	344.526	
Caryophyllene Oxide	2.500	0.014	140.005	
Camphene	2.500	0.014	135.888	
Terpinolene	2.500	0.004	42.290	
Geraniol	2.500	0.003	34.781	
trans-Ocimene	2.500	0.002	17.971	
y-Terpinene	2.500	0.002	16.727	
α-Terpinene	2.500	0.001	7.995	
3-Carene	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	
p-Cymene	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		3.169	31685.254	

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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