ASSURED
TESTING LABORATORIES

Certificate of Analysis

Mass Grow / Ascend

134 Chestnut Hill Ave
Athol, MA 01331
lrocheleau@awholdings.com
(978) 868-2044
Lic. #MP281460

Sample: 2606AST0249-3341

Strain: Hashburger
Harvest/Production Date: 2026-05-26; Batch Size: g;
Harvest Process Lot: 2026_05_26(382)Hashburger_A
METRC Batch: 1A40A030000B98D000149259
Report Created: 07/02/2026

M00004322004: TestSample. Hashburger

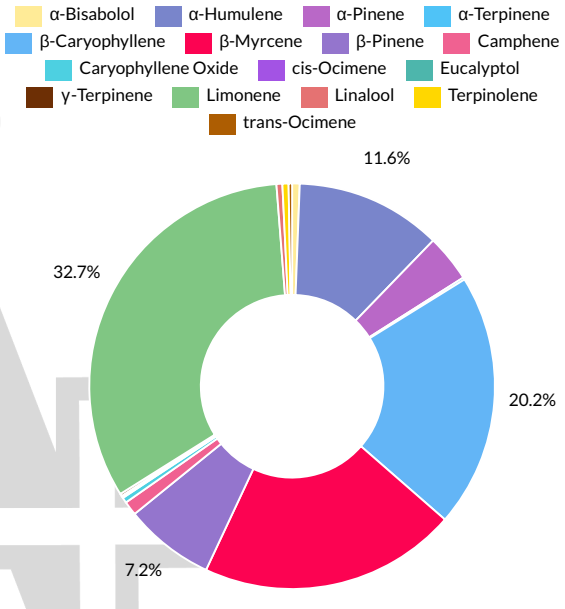
Plant, Flower - Cured
METRC Sample: 1A40A030000B98D000161164

☑ Sanitization ☐ Remediation

Sanitization/Remediation Method: Irradiation



Terpenes



Cannabinoids

26.28%	0.12%	28.23%	32.05%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Summary

Complete	Pass	Pass	Pass	Pass	Complete
2.122%					9%
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials	Moisture

Primary Aromas

Orange | Hops | Cinnamon | Pine | Sweet

300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
https://www.assuredtestinglab.com/home
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Edward Boumil
Dr. Edward Boumil
Senior Laboratory Technician

Suzanne Rohm
Suzanne Rohm
Laboratory Technician III

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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

Moisture Date Received: 06/26/2026; Date Tested: 06/30/2026; Analyst: 155905; SOP-013, Titration, Moisture is not a part of ISO 17025-2017 scope of accreditation.

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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M00004322004: TestSample. Hashburger

Plant, Flower - Cured
METRC Sample: 1A40A030000B98D000161164

☑ Sanitization ☐ Remediation

Sanitization/Remediation Method: Irradiation

Cannabinoids — Complete

26.28%	0.12%	28.23%	32.05%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	29.35	293.50
Δ9-THC	0.1100	0.54	5.40
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.86	8.61
THCV	0.1200	ND	ND
CBDa	0.0800	0.14	1.40
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	0.34	3.39
CBG	0.1300	0.18	1.82
CBCa	0.0900	0.37	3.74
CBC	0.1200	ND	ND
CBL	0.1300	0.27	2.65
Total Active Cannabinoids		**28.2302**	**282.3015**
Total Cannabinoids		**32.0509**	**320.5090**

Sample ID: 2606AST0249-3341, Date Received: 06/26/2026; Date Tested: 06/30/2026,
Analyst: 164740
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: 2606AST0249-3341, Date Received: 06/26/2026;Date Tested: 06/30/2026,
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	15000	Pass
Yeast & Mold	100	10000	950	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2606AST0249-3341, Date Received: 06/26/2026; Date Tested: 06/29/2026,
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: 2606AST0249-3341, Date Received: 06/26/2026; Date Tested: 07/01/2026,
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: 2606AST0249-3341, Date Received: 06/26/2026; Date Tested:
06/30/2026,Analyst: 155709
SOP-001, LC-MS

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M00004322004: TestSample. Hashburger

Plant, Flower - Cured
METRC Sample: 1A40A030000B98D000161164

☑ Sanitization ☐ Remediation

Sanitization/Remediation Method: Irradiation

Terpenes

Sample ID: 2606AST0249-3341, Date Received: 06/26/2026; Date Tested: 06/30/2026, Analyst: 155709

Analyte	Method Detection Limit	Results	Results
	PPM	%	PPM
Limonene	2.500	0.693	6934.117
β-Myrcene	2.500	0.436	4362.842
β-Caryophyllene	2.500	0.430	4295.448
α-Humulene	2.500	0.247	2469.506
β-Pinene	2.500	0.152	1524.323
α-Pinene	2.500	0.080	797.190
Camphene	2.500	0.024	239.898
α-Bisabolol	2.500	0.013	127.886
Terpinolene	2.500	0.010	104.132
Linalool	2.500	0.010	99.275
Caryophyllene Oxide	2.500	0.009	90.952
trans-Ocimene	2.500	0.006	58.710
γ-Terpinene	2.500	0.004	38.312
α-Terpinene	2.500	0.004	37.793
cis-Ocimene	2.500	0.003	25.138
Eucalyptol	2.500	0.002	15.443
3-Carene	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
Geraniol	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		**2.122**	**21220.965**

Primary Aromas

- Orange
- Hops
- Cinnamon
- Pine
- Sweet

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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