ASSURED
TESTING LABORATORIES

Certificate of Analysis

Advanced Cultivators, LLC

100 Phoenix Ave # 5
Lowell, MA 01852
rborges@advancedcultivators.com
(978) 854-3942
Lic. #MC283314

Sample: 2604AST0123-1386

Strain: Holy Canoli
Harvest/Production Date: 2026-03-19; Batch Size: g;
Harvest Process Lot:
METRC Batch:
Report Created: 04/09/2026

M00004476716: Holy Canoli

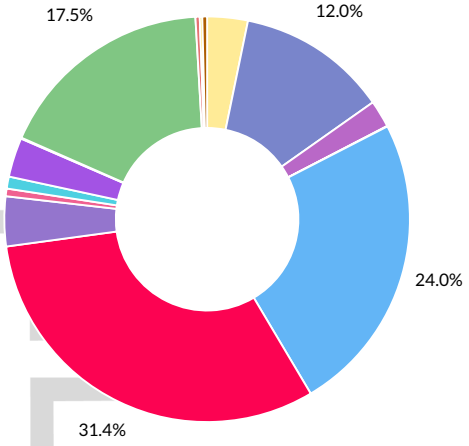
Plant, Flower - Cured
METRC Sample: 1A40A030000CEA5000006124

☐ Sanitization ☐ Remediation



Terpenes

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



Cannabinoids

27.12%	ND	28.34%	32.25%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Summary

Complete	Pass	Pass	Pass	Pass	Complete
2.768%					7%
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials	Moisture

Primary Aromas

Hops | Cinnamon | Orange | Pine | Chamomile

300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
https://www.assuredtestinglab.com/home
Lic# IL281360

Edward Boumil
Dr. Edward Boumil
Senior Laboratory Technician

Suzanne Rohm
Suzanne Rohm
Laboratory Technician III

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

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: 04/08/2026; Date Tested: 04/08/2026; Analyst: 155905; SOP-013, Titration, Moisture is not a part of ISO 17025-2017 scope of accreditation.

Advanced Cultivators, LLC

100 Phoenix Ave # 5
Lowell, MA 01852
rborges@advancedcultivators.com
(978) 854-3942
Lic. #MC283314

Sample: 2604AST0123-1386

Strain: Holy Canoli
Harvest/Production Date: 2026-03-19; Batch Size: g;
Harvest Process Lot:
METRC Batch:
Report Created: 04/09/2026

M00004476716: Holy Canoli

Plant, Flower - Cured
METRC Sample: 1A40A030000CEA5000006124

☐ Sanitization ☐ Remediation

Cannabinoids — Complete

27.12%	ND	28.34%	32.25%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	30.74	307.41
Δ9-THC	0.1100	0.16	1.61
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.30	3.00
THCV	0.1200	0.29	2.89
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	0.56	5.57
CBG	0.1300	ND	ND
CBCa	0.0900	0.20	1.98
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total Active Cannabinoids		**28.3362**	**283.3620**
Total Cannabinoids		**32.2472**	**322.4715**

Sample ID: 2604AST0123-1386, Date Received: 04/08/2026; Date Tested: 04/09/2026,
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 = 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: 2604AST0123-1386, Date Received: 04/08/2026;Date Tested: 04/09/2026,
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	ND	Pass
Yeast & Mold	100	10000	290	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2604AST0123-1386, Date Received: 04/08/2026; Date Tested: 04/08/2026,
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	ND	Pass

Sample ID: 2604AST0123-1386, Date Received: 04/08/2026; Date Tested: 04/08/2026,
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: 2604AST0123-1386, Date Received: 04/08/2026; Date Tested: 04/09/2026,Analyst: 155709
SOP-001, LC-MS

300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
https://www.assuredtestinglab.com/home
Lic# IL281360

Edward Boumil
Dr. Edward Boumil
Senior Laboratory Technician

Suzanne Rohm
Suzanne Rohm
Laboratory Technician III

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

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.

Advanced Cultivators, LLC

100 Phoenix Ave # 5
Lowell, MA 01852
rborges@advancedcultivators.com
(978) 854-3942
Lic. #MC283314

Sample: 2604AST0123-1386

Strain: Holy Canoli
Harvest/Production Date: 2026-03-19; Batch Size: g;
Harvest Process Lot:
METRC Batch:
Report Created: 04/09/2026

M00004476716: Holy Canoli

Plant, Flower - Cured
METRC Sample: 1A40A030000CEA5000006124

☐ Sanitization ☐ Remediation

Terpenes

Sample ID: 2604AST0123-1386, Date Received: 04/08/2026; Date Tested: 04/09/2026, Analyst: 155709

Analyte	Method Detection Limit	Results	Results
	PPM	%	PPM
β-Myrcene	2.500	0.869	8687.525
β-Caryophyllene	2.500	0.665	6652.475
Limonene	2.500	0.484	4841.387
α-Humulene	2.500	0.332	3317.906
β-Pinene	2.500	0.110	1097.691
α-Bisabolol	2.500	0.090	895.869
cis-Ocimene	2.500	0.087	866.038
α-Pinene	2.500	0.060	601.462
Caryophyllene Oxide	2.500	0.026	264.532
Camphene	2.500	0.017	168.354
trans-Ocimene	2.500	0.011	105.133
Linalool	2.500	0.009	94.898
Terpinolene	2.500	0.006	55.329
γ-Terpinene	2.500	0.002	22.481
α-Terpinene	2.500	0.001	10.984
3-Carene	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
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		**2.768**	**27682.064**

Primary Aromas

- Hops
- Cinnamon
- Orange
- Pine
- 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

300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
https://www.assuredtestinglab.com/home
Lic# IL281360

Edward Boumil
Dr. Edward Boumil
Senior Laboratory Technician

Suzanne Rohm
Suzanne Rohm
Laboratory Technician III

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

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.