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: 2604AST0123-1385

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

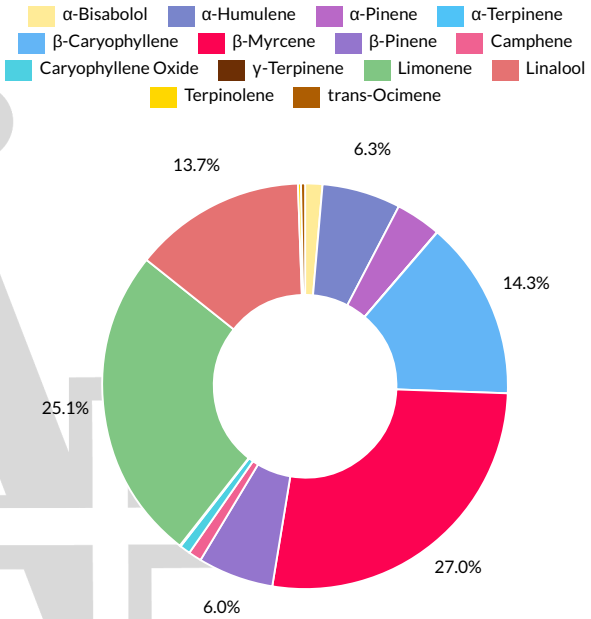
M00004476707: Pave Runtz

Plant, Flower - Cured
METRC Sample: 1A40A030000CEA5000006123

☐ Sanitization ☐ Remediation



Terpenes



Cannabinoids

32.68%	ND	35.47%	40.38%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Summary

Complete	Pass	Pass	Pass	Pass	Complete
3.133%					7%
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials	Moisture

Primary Aromas

Hops	Orange	Cinnamon	Lavender	Pine

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

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coa.support@confidentlims.com
(866) 506-5866
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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: 04/08/2026; Date Tested: 04/08/2026; Analyst: 155905; SOP-013, Titration, Moisture is not a part of ISO 17025-2017 scope of accreditation.

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Cannabinoids — Complete

32.68%	ND	35.47%	40.38%
Total THC	Total CBD	Total Active Cannabinoids	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results
	%	%	mg/g
THCa	0.0900	37.05	370.53
Δ9-THC	0.1100	0.18	1.85
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	1.58	15.79
THCV	0.1200	0.25	2.50
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	1.06	10.59
CBG	0.1300	ND	ND
CBCa	0.0900	0.26	2.57
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total Active Cannabinoids		**35.4691**	**354.6914**
Total Cannabinoids		**40.3827**	**403.8272**

Sample ID: 2604AST0123-1385, 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: 2604AST0123-1385, 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	940	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2604AST0123-1385, 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: 2604AST0123-1385, 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

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SOP-001, LC-MS

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Terpenes

Sample ID: 2604AST0123-1385, Date Received: 04/08/2026; Date Tested: 04/09/2026, Analyst: 155709

Analyte	Method Detection Limit	Results	Results
	PPM	%	PPM
β-Myrcene	2.500	0.847	8470.936
Limonene	2.500	0.786	7864.108
β-Caryophyllene	2.500	0.447	4466.272
Linalool	2.500	0.430	4301.699
α-Humulene	2.500	0.196	1964.290
β-Pinene	2.500	0.189	1889.968
α-Pinene	2.500	0.114	1135.264
α-Bisabolol	2.500	0.043	430.986
Camphene	2.500	0.033	327.618
Caryophyllene Oxide	2.500	0.027	266.462
trans-Ocimene	2.500	0.010	102.411
Terpinolene	2.500	0.007	74.857
γ-Terpinene	2.500	0.003	26.596
α-Terpinene	2.500	0.001	10.352
3-Carene	2.500	ND	ND
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
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		**3.133**	**31331.819**

Primary Aromas

- Hops
- Orange
- Cinnamon
- Lavender
- Pine

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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