

Advanced Cultivators, LLC

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

Sample: 2506AST0757-11760

Strain: Suave
Harvest/Production Date: 2025-05-22; Batch Size: g;
Harvest Process Lot:
METRC Batch:
Report Created: 06/12/2025

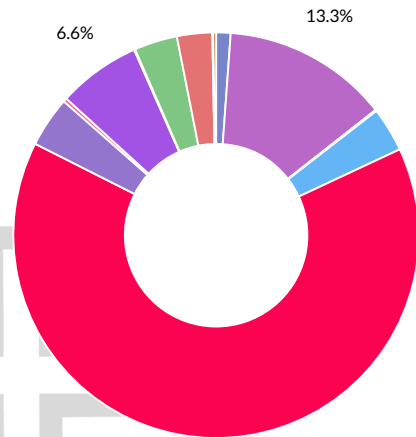
M00003873788: Suave

Plant, Flower - Cured
METRC Sample: 1A40A030000CEA5000003329



Terpenes

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



Cannabinoids

25.01% Total THC	ND Total CBD	32.63% Total Cannabinoids
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Summary

Complete 4.336% Terpenes	Pass Heavy Metals	Pass Mycotoxins	Pass Pesticides	Pass Microbials
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Primary Aromas

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

Dr. Dimitrios Pelekoudas
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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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Cannabinoids Complete

25.01% Total THC	ND Total CBD	32.63% Total Cannabinoids
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Analyte	Method Detection Limit	Results	Results
		%	mg/g
THCa	0.0900	27.50	274.98
Δ9-THC	0.1100	0.90	8.98
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	1.20	11.98
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	2.58	25.77
CBG	0.1300	0.21	2.08
CBCa	0.0900	0.25	2.54
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total		32.6338	326.3378

Sample ID: 2506AST0757-11760, Date Received: 06/06/2025; Date Tested: 06/10/2025, 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
		PPB	
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoazole	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: 2506AST0757-11760, Date Received: 06/06/2025; Date Tested: 06/12/2025, Analyst: MP
 SOP-001, LC-MS

Microbials Pass

Analyte	Method Detection Limit	Limit	Results	Status
			CFU/g	
Aerobic Bacteria	100000	100000	ND	Pass
Yeast & Mold	10000	10000	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: 2506AST0757-11760, Date Received: 06/06/2025; Date Tested: 06/09/2025, 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
			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	3.8120	Pass

Sample ID: 2506AST0757-11760, Date Received: 06/06/2025; Date Tested: 06/09/2025, Analyst: SDM
 SOP-003, ICP-MS

Mycotoxins Pass

Analyte	Method Detection Limit	Limit	Results	Status
			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: 2506AST0757-11760, Date Received: 06/06/2025; Date Tested: 06/12/2025, 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	2.793	27928.165
α-Pinene	2.500	0.575	5745.429
cis-Ocimene	2.500	0.286	2864.518
β-Pinene	2.500	0.175	1748.878
β-Caryophyllene	2.500	0.153	1534.306
Limonene	2.500	0.149	1489.523
Linalool	2.500	0.122	1217.546
α-Humulene	2.500	0.050	499.086
Camphene	2.500	0.013	125.396
trans-Ocimene	2.500	0.010	95.676
α-Terpinene	2.500	0.004	42.770
γ-Terpinene	2.500	0.004	36.628
Terpinolene	2.500	0.003	33.352
3-Carene	2.500	ND	ND
α-Bisabolol	2.500	ND	ND
Caryophyllene Oxide	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		4.336	43361.273

Primary Aromas

Hops

Pine

Earthy

Cinnamon

Orange

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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