

LF-F1H11-260518-7GSG

BioTrack Lot ID: 3998 0410 4299 7704

Sample ID: 2607ANSCT0868-5645 Completed: 07/17/2026

Strain: INTERMEDIATE Expiration: 07/17/2027

Plant, Ground Flower, Good Green Ground Flower
7g Lemon Fresh (S), , ,

Client

Advanced Grow Labs
Lic. # MMBR.0002721
400 Frontage Rd
West Haven, CT 06516

Sample Size: 6 units

COC #: 2607ANSCT0868; Number of Servings: ; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	07/13/2026	Complete
Moisture	07/13/2026	13% - Complete
Water Activity	07/13/2026	0.57 aw - Complete
Terpenes	07/13/2026	1.40% - Complete
Microbials	07/13/2026	Pass
Mycotoxins	07/13/2026	Pass
Pesticides	07/13/2026	Pass
Heavy Metals	07/14/2026	Pass

Moisture Entered By: 018

Instrument ID: MA-2

Moisture analyzed per CT-SOP-004

Water Activity Entered By: 018

Instrument ID: CT-WA-3

Water Activity analyzed per CT-SOP-012

Cannabinoids

Complete

21.256%

Total Active THC

ND

Total Active CBD

22.168%

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00003	0.00010	23.113	231.129	
Δ9-THC	0.00003	0.00010	0.986	9.856	
Δ8-THC	0.00005	0.00010	ND	ND	
THCVa	0.00001	0.00010	ND	ND	
THCV	0.00003	0.00010	ND	ND	
CBDa	0.00002	0.00010	ND	ND	
CBD	0.00002	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00007	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00003	0.00010	1.039	10.392	
CBG	0.00004	0.00010	ND	ND	
CBCa	0.00006	0.00010	ND	ND	
CBC	0.00004	0.00010	ND	ND	
CBL	0.00007	0.00010	ND	ND	
CBT	0.00003	0.00010	ND	ND	
Total Available THC			24.098	240.985	
Total Active THC			21.256	212.556	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			25.138	251.377	
Total Active Cannabinoids			22.168	221.681	

Entered by: 019; Instrument ID: 2; Date Tested: 07/13/2026; 1 servings per container.

Cannabinoids analyzed per CT-SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA0.877). Total Active Cannabinoids = THCa0.877+ Δ9 THC+ Δ8 THC+ THCVa0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBGA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight.





Ryan Picard
Lab Director
07/17/2026

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Client

Advanced Grow Labs
Lic. # MMBR.0002721
400 Frontage Rd
West Haven, CT 06516

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Terpinolene		0.00010	0.0005	0.61	6.133	
β-Myrcene		0.00010	0.0005	0.21	2.128	
Linalool		0.00010	0.0005	0.11	1.101	
β-Caryophyllene		0.00006	0.0005	0.09	0.902	
(-)-Guaio		0.00010	0.0005	0.07	0.683	
Limonene		0.00013	0.0005	0.07	0.665	
β-Pinene		0.00011	0.0005	0.07	0.653	
α-Terpineol		0.00012	0.0005	0.06	0.576	
α-Pinene		0.00012	0.0005	0.04	0.351	
α-Humulene		0.00017	0.0005	0.03	0.331	
Nerolidol			0.0005	0.02	0.190	
β-Cedrene		0.00003	0.0001	0.01	0.130	
cis-Ocimene		0.00010	0.0001	0.01	0.108	
3-Carene		0.00012	0.0005	ND	ND	
α-Bisabolol		0.00008	0.0005	ND	ND	
α-Cedrene		0.00009	0.0004	ND	ND	
α-Phellandrene		0.00009	0.0005	ND	ND	
α-Terpinene		0.00010	0.0005	ND	ND	
alpha-Thujone		0.00010	0.0005	ND	ND	
β-Farnesene		0.00016	0.0005	ND	ND	
Borneol		0.00010	0.0005	ND	ND	
Camphene		0.00009	0.0005	ND	ND	
Camphor		0.00011	0.0005	ND	ND	
Carvacrol		0.00008	0.0005	ND	ND	
Carvone		0.00008	0.0005	ND	ND	
Caryophyllene Oxide		0.00007	0.0005	ND	ND	
Cedrol		0.00006	0.0005	ND	ND	
Eucalyptol		0.00008	0.0005	ND	ND	
Total				1.40	13.951	

Primary Aromas

 Turpentine	 Hops	 Lavender	 Cinnamon	 Wood
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Entered by: 013

Instrument ID: GCMS-1

Date Tested: 07/13/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed per CT-SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol. Calculated percentage by dry weight.




Ryan Picard
Lab Director
07/17/2026

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Fenchol		0.00015	0.0005	ND	ND	
Fenchone		0.00015	0.0005	ND	ND	
γ-Terpinene		0.00016	0.0005	ND	ND	
Geraniol		0.00013	0.0005	ND	ND	
Geranyl Acetate		0.00003	0.0002	ND	ND	
Isoborneol		0.00013	0.0005	ND	ND	
Isobornyl Acetate		0.00010	0.0003	ND	ND	
m-Cymene		0.00011	0.0005	ND	ND	
Menthone		0.00012	0.0005	ND	ND	
o-Cymene		0.00011	0.0005	ND	ND	
(-)-Isopulegol		0.00007	0.0005	ND	ND	
Phytane		0.00015	0.0005	ND	ND	
Piperitone		0.00009	0.0005	ND	ND	
Pulegone		0.00003	0.0005	ND	ND	
p-Cymene		0.00015	0.0005	ND	ND	
Sabinene		0.00009	0.0005	ND	ND	
Sabinene Hydrate		0.00010	0.0005	ND	ND	
Safranal		0.00009	0.0005	ND	ND	
Thymol		0.00009	0.0005	ND	ND	
trans-Ocimene		0.00011	0.0004	ND	ND	
Valencene		0.00011	0.0005	ND	ND	
Total				1.40	13.951	

Primary Aromas

 Turpentine	 Hops	 Lavender	 Cinnamon	 Wood
---	---	---	---	---

Entered by: 013

Instrument ID: GCMS-1

Date Tested: 07/13/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed per CT-SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol. Calculated percentage by dry weight.




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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB			PPB	PPB	PPB	PPB	
Abamectin	0.0270	5.0	100.00	ND	Pass	Fludioxonil	0.0220	5.0	100.00	ND	Pass
Acephate	0.0130	5.0	100.00	ND	Pass	Hexythiazox	0.0150	5.0	100.00	ND	Pass
Acequinocyl	0.0100	5.0	100.00	ND	Pass	Imazalil	0.0120	5.0	100.00	ND	Pass
Acetamiprid	0.0110	5.0	100.00	ND	Pass	Imidacloprid	0.0110	5.0	5000.00	ND	Pass
Aldicarb	0.0130	5.0	100.00	ND	Pass	Kresoxim Methyl	0.0150	5.0	100.00	ND	Pass
Azoxystrobin	0.0210	5.0	100.00	ND	Pass	Malathion	0.0180	5.0	500.00	ND	Pass
Bifenazate	0.0270	5.0	100.00	ND	Pass	Metalaxyl	0.0160	5.0	2000.00	ND	Pass
Bifenthrin	0.0280	5.0	3000.00	ND	Pass	Methiocarb	0.0180	5.0	100.00	ND	Pass
Boscalid	0.0110	5.0	100.00	ND	Pass	Methomyl	0.0110	5.0	1000.00	ND	Pass
Captan	0.0900	5.0	700.00	ND	Pass	Methyl Parathion	0.0080	5.0	100.00	ND	Pass
Carbaryl	0.0110	5.0	500.00	ND	Pass	Mevinphos	0.0080	5.0	100.00	ND	Pass
Carbofuran	0.0130	5.0	100.00	ND	Pass	Myclobutanil	0.0170	5.0	100.00	ND	Pass
Chlorantraniliprole	0.0120	5.0	10000.00	ND	Pass	Naled	0.0110	5.0	100.00	ND	Pass
Chlordane	0.0320	5.0	100.00	ND	Pass	Oxamyl	0.0110	5.0	500.00	ND	Pass
Chlorfenapyr	0.0280	5.0	100.00	ND	Pass	Paclobutrazol	0.0190	5.0	100.00	ND	Pass
Chlorpyrifos	0.0270	5.0	100.00	ND	Pass	Pentachloronitrobenzene	0.0160	5.0	100.00	ND	Pass
Clofentezine	0.0120	5.0	100.00	ND	Pass	Permethrin	0.0230	5.0	500.00	ND	Pass
Coumaphos	0.0090	5.0	100.00	ND	Pass	Phosmet	0.0100	5.0	100.00	ND	Pass
Cyfluthrin	0.0170	5.0	2000.00	ND	Pass	Piperonyl Butoxide	0.0200	5.0	3000.00	ND	Pass
Cypermethrin	0.0230	5.0	1000.00	ND	Pass	Prallethrin	0.0150	5.0	100.00	ND	Pass
Daminozide	0.0100	5.0	100.00	ND	Pass	Propiconazole	0.0100	5.0	100.00	ND	Pass
DDVP	0.0120	5.0	100.00	ND	Pass	Pyrethrins	0.0100	5.0	500.00	ND	Pass
Diazinon	0.0050	5.0	100.00	ND	Pass	Pyridaben	0.0240	5.0	100.00	ND	Pass
Dimethoate	0.0090	5.0	100.00	ND	Pass	Spinetoram	0.0190	5.0	100.00	ND	Pass
Dimethomorph	0.0140	5.0	2000.00	ND	Pass	Spinosad	0.0150	5.0	100.00	ND	Pass
Ethoprophos	0.0160	5.0	100.00	ND	Pass	Spiromesifen	0.0190	5.0	100.00	ND	Pass
Etofenprox	0.0270	5.0	100.00	ND	Pass	Spirotetramat	0.0130	5.0	100.00	ND	Pass
Etoxazole	0.0200	5.0	100.00	ND	Pass	Spiroxamine	0.0110	5.0	100.00	ND	Pass
Fenhexamid	0.0250	5.0	100.00	ND	Pass	Tebuconazole	0.0230	5.0	100.00	ND	Pass
Fenoxycarb	0.0160	5.0	100.00	ND	Pass	Thiacloprid	0.0120	5.0	100.00	ND	Pass
Fenpyroximate	0.0290	5.0	100.00	ND	Pass	Thiamethoxam	0.0080	5.0	5000.00	ND	Pass
Fipronil	0.0190	5.0	100.00	ND	Pass	Trifloxystrobin	0.0230	5.0	100.00	ND	Pass
Flonicamid	0.0130	5.0	100.00	ND	Pass						

Qualifiers: C-01,L-01,MS-03

Entered by: 020

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 07/13/2026

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed per CT-SOP-008.




Ryan Picard
Lab Director
07/17/2026

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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
Total Viable Aerobic Bacteria	100000	<100		Pass
Total Yeast & Mold	100000	<100		Pass
E. coli	Not Detected in 1g	Not Detected		Pass
Listeria monocytogenes	Not Detected in 1g	Not Detected		Pass
Salmonella	Not Detected in 1g	Not Detected		Pass
Shiga Toxin E. Coli	Not Detected in 1g	Not Detected		Pass
Aspergillus flavus	Not Detected in 1g	Not Detected		Pass
Aspergillus fumigatus	Not Detected in 1g	Not Detected		Pass
Aspergillus niger	Not Detected in 1g	Not Detected		Pass
Aspergillus terreus	Not Detected in 1g	Not Detected		Pass

Entered by: 022/012

Instrument ID: PCR-1

Date Tested: 07/13/2026

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, Total Coliforms, Total Yeast & Mold and Listeria are analyzed per CT-SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed per CT-SOP-007. Aspergillus spp. are analyzed per CT-SOP-014. Viruses are analyzed per SOP-013, and not ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
B1	0.0	1.0	20.0	ND		Pass
B2	0.0	1.0	20.0	ND		Pass
G1	0.0	1.0	20.0	ND		Pass
G2	0.0	1.0	20.0	ND		Pass
Ochratoxin A	0.0	1.0	20.0	ND		Pass

Qualifiers: C-01,L-01,MS-03

Entered by: 020

Instrument ID: LCMS-1

Date Tested: 07/13/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed per CT-SOP-008.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.236	0.500	200.000	ND		Pass
Cadmium	0.115	0.500	200.000	ND		Pass
Chromium	0.216	1.000	600.000	ND		Pass
Lead	0.088	1.000	500.000	ND		Pass
Mercury	0.188	0.250	100.000	ND		Pass

Entered by: 015

Instrument ID: ICPMS-2

Date Tested: 07/13/2026

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed per CT-SOP-005




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07/17/2026

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