Analytics Labs CT
1 Hartford Square, Suite # 230
NEW BRITAIN, CT 06052
(860) 925-5227
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Lic# ACTL.0000005

Certificate of Analysis

LMP043026-7G

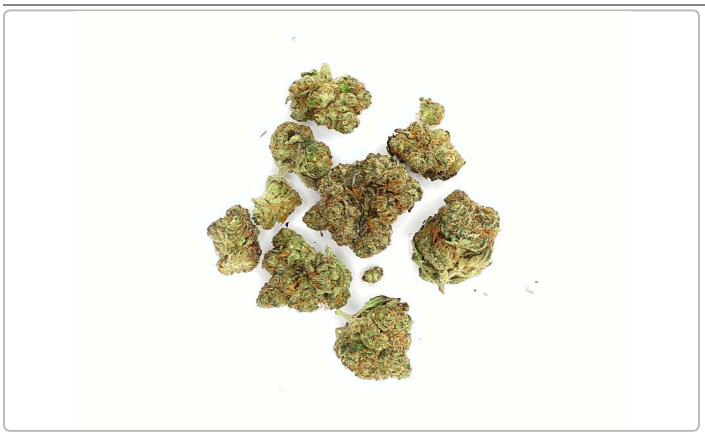
BioTrack Lot ID: 6678 2712 5889 2570

Sample ID: 2610ANSCT1392-8929 Completed: 10/22/2026
Expiration: 10/22/2027

Strain: Lemon Pastries
Plant, Flower - Cured, SAVVY FLOWER 7G LEMON PASTRIES, , ,

Sample Size: 3 units
COC #: 2610ANSCT1392; Number of Servings: ; Sample Condition: Intact;

Client
CTPharma
Lic. # MMPR.0000002
280 Dividend Rd
Rocky Hill, CT 06067



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	10/19/2026	Complete
Moisture	10/20/2026	12% - Complete
Water Activity	10/19/2026	0.45 aw - Pass
Terpenes	10/19/2026	2.64% - Complete
Microbials	10/19/2026	Pass
Mycotoxins	10/19/2026	Pass
Pesticides	10/19/2026	Pass
Heavy Metals	10/20/2026	Pass

Moisture Entered By: 018
Instrument ID: MA-1
Moisture analyzed per CT-SOP-004

Water Activity Entered By: 012
Instrument ID: CT-WA-3
Water Activity analyzed per CT-SOP-012

Cannabinoids

Complete

22.947%	ND	25.966%
Total Active THC	Total Active CBD	Total Active Cannabinoids

Analyte	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
THCa	0.00003	0.00010	22.977	229.775	
Δ9-THC	0.00003	0.00010	2.796	27.961	
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	3.126	31.260	
CBG	0.00004	0.00010	0.274	2.741	
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			**25.774**	**257.735**	
Total Active THC			**22.947**	**229.473**	
Total Available CBD			**ND**	**ND**	
Total Active CBD			**ND**	**ND**	
Total Available Cannabinoids			**29.174**	**291.736**	
Total Active Cannabinoids			**25.966**	**259.660**	

Entered by: 019; Instrument ID: 1; Date Tested: 10/19/2026; 1 servings per container.
Cannabinoids analyzed per CT-SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = D9-THC + THCA. Total Active THC = D9-THC + (THCA0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCA0.877+ d9 THC+ d8 THC+ THCVA0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.0.878+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight.

Ryan Picard
Lab Director
10/22/2026

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LMP043026-7G

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Strain: Lemon Pastries
Plant, Flower - Cured, SAVVY FLOWER 7G LEMON PASTRIES, , ,

Sample Size: 3 units
COC #: 2610ANSCT1392; Number of Servings: ; Sample Condition: Intact;

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Terpenes

Analyte	CAS #	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
Terpinolene		0.00010	0.0005	0.84	8.356	
β-Caryophyllene		0.00006	0.0005	0.44	4.376	
trans-Ocimene		0.00011	0.0004	0.25	2.523	
β-Myrcene		0.00010	0.0005	0.22	2.220	
Limonene		0.00013	0.0005	0.19	1.910	
Linalool		0.00010	0.0005	0.14	1.401	
α-Humulene		0.00017	0.0005	0.13	1.306	
β-Pinene		0.00011	0.0005	0.09	0.883	
α-Terpineol		0.00012	0.0005	0.06	0.627	
α-Pinene		0.00012	0.0005	0.06	0.618	
α-Bisabolol		0.00008	0.0005	0.05	0.508	
α-Phellandrene		0.00009	0.0005	0.04	0.364	
Fenchol		0.00015	0.0005	0.03	0.329	
3-Carene		0.00012	0.0005	0.03	0.320	
α-Terpinene		0.00010	0.0005	0.03	0.273	
Isobornyl Acetate		0.00010	0.0003	0.03	0.262	
cis-Ocimene		0.00010	0.0001	0.02	0.151	
α-Cedrene		0.00009	0.0004	ND	ND	
alpha-Thujone		0.00010	0.0005	ND	ND	
β-Cedrene		0.00003	0.0001	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	
Total				**2.64**	**26.428**	

Primary Aromas

Turpentine | Cinnamon | Earthy | Hops | Orange

Entered by: 013
Instrument ID: GCMS-1
Date Tested: 10/19/2026
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
10/22/2026

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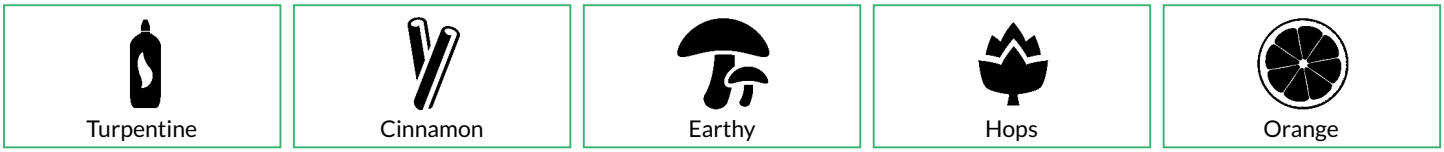
Sample Size: 3 units
COC #: 2610ANSCT1392; Number of Servings: ; Sample Condition: Intact;

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Rocky Hill, CT 06067

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Eucalyptol		0.00008	0.0005	ND	ND	
Fenchone		0.00015	0.0005	ND	ND	
y-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	
m-Cymene		0.00011	0.0005	ND	ND	
Menthone		0.00012	0.0005	ND	ND	
Nerolidol			0.0005	ND	ND	
o-Cymene		0.00011	0.0005	ND	ND	
(-)-Isopulegol		0.00007	0.0005	ND	ND	
(-)-Guaiol		0.00010	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	
Valencene		0.00011	0.0005	ND	ND	
Total				**2.64**	**26.428**	

Primary Aromas



Entered by: 013
Instrument ID: GCMS-1
Date Tested: 10/19/2026
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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Sample Size: 3 units
COC #: 2610ANSCT1392; Number of Servings: ; Sample Condition: Intact;

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Rocky Hill, CT 06067

Pesticides

Pass

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

Entered by: 020
Instrument ID 1: LCMS-1
Instrument ID 2: 0
Date Tested (LC): 10/19/2026
Date Tested (GC):
LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed per CT-SOP-008.

Ryan Picard
Lab Director
10/22/2026

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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: 022/023
Instrument ID: PCR-1
Date Tested: 10/19/2026
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

Entered by: 020
Instrument ID: LCMS-1
Date Tested: 10/19/2026
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: 10/19/2026
LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed per CT-SOP-005

Ryan Picard
Lab Director
10/22/2026

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