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

Certificate of Analysis

HHS010926-FLW

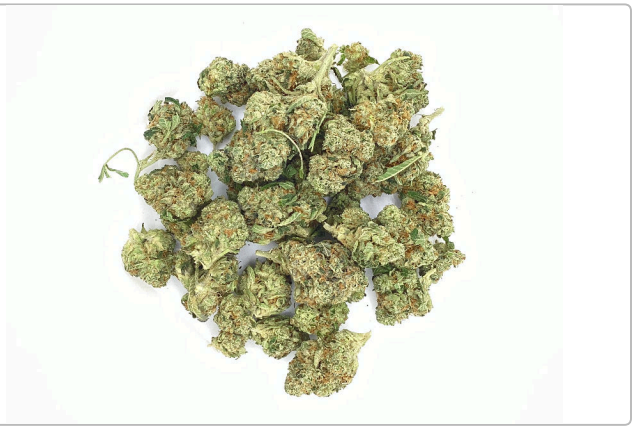
BioTrack Lot ID: 0843 3640 3058 1439

Sample ID: 2608ANSCT0993-6473
Strain: Heir Heads
Plant, Flower - Cured, SAVVY FLOWER 3.5G HEIR HEADS, , ,

Completed: 08/10/2026
Expiration: 08/10/2027

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

Sample Size: 10 units
COC #: 2608ANSCT0993; Number of Servings: ; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	08/06/2026	Complete
Moisture	08/06/2026	15% - Complete
Water Activity	08/06/2026	0.57 aw - Complete
Terpenes	08/05/2026	3.00% - Complete
Microbials	08/05/2026	Pass
Mycotoxins	08/05/2026	Pass
Pesticides	08/05/2026	Pass
Heavy Metals	08/06/2026	Pass

Moisture Entered By: 012
Instrument ID: MA-2
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

23.306%	ND	23.855%
Total Active THC	Total Active CBD	Total Active Cannabinoids

Analyte	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
THCa	0.00003	0.00010	25.055	250.553	
Δ9-THC	0.00003	0.00010	1.332	13.320	
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	0.626	6.262	
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			**26.387**	**263.873**	
Total Active THC			**23.306**	**233.055**	
Total Available CBD			**ND**	**ND**	
Total Active CBD			**ND**	**ND**	
Total Available Cannabinoids			**27.013**	**270.135**	
Total Active Cannabinoids			**23.855**	**238.553**	

Entered by: 005; Instrument ID: 1; Date Tested: 08/06/2026; 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
08/10/2026

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

Sample Size: 10 units
COC #: 2608ANSCT0993; Number of Servings: ; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
β-Caryophyllene		0.00006	0.0005	1.06	10.638	
Linalool		0.00010	0.0005	0.61	6.052	
Limonene		0.00013	0.0005	0.37	3.721	
α-Humulene		0.00017	0.0005	0.29	2.920	
Nerolidol			0.0005	0.23	2.278	
β-Myrcene		0.00010	0.0005	0.16	1.578	
β-Farnesene		0.00016	0.0005	0.06	0.626	
α-Terpineol		0.00012	0.0005	0.06	0.556	
α-Bisabolol		0.00008	0.0005	0.05	0.542	
β-Pinene		0.00011	0.0005	0.04	0.428	
Fenchol		0.00015	0.0005	0.04	0.417	
cis-Ocimene		0.00010	0.0001	0.02	0.201	
3-Carene		0.00012	0.0005	ND	ND	
α-Cedrene		0.00009	0.0004	ND	ND	
α-Phellandrene		0.00009	0.0005	ND	ND	
α-Pinene		0.00012	0.0005	ND	ND	
α-Terpinene		0.00010	0.0005	ND	ND	
alpha-Thujone		0.00010	0.0005	ND	ND	
β-Cedrene		0.00003	0.0001	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	
Fenchone		0.00015	0.0005	ND	ND	
Total				**3.00**	**29.958**	

Primary Aromas

Cinnamon | Lavender | Orange | Hops | Apple

Entered by: 013
Instrument ID: GCMS-1
Date Tested: 08/05/2026
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
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08/10/2026

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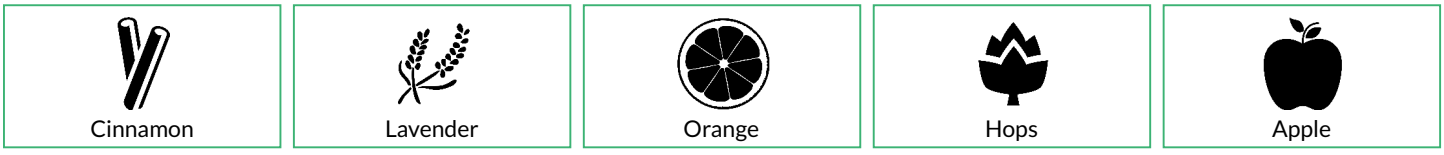
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280 Dividend Rd
Rocky Hill, CT 06067

Sample Size: 10 units
COC #: 2608ANSCT0993; Number of Servings: ; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
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	
(-)-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	
Terpinolene		0.00010	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				**3.00**	**29.958**	

Primary Aromas



Entered by: 013
Instrument ID: GCMS-1
Date Tested: 08/05/2026
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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Lic. # MMPR.0000002
280 Dividend Rd
Rocky Hill, CT 06067

Sample Size: 10 units
COC #: 2608ANSCT0993; Number of Servings: ; Sample Condition: Intact;

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, MD-01, MS-03
Entered by: 013
Instrument ID 1: LCMS-1
Instrument ID 2: 0
Date Tested (LC): 08/05/2026
Date Tested (GC):
LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed per CT-SOP-008.

Ryan Picard
Lab Director
08/10/2026

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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: 023/022
Instrument ID: PCR-1
Date Tested: 08/05/2026
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, MD-01, MS-03
Entered by: 013
Instrument ID: LCMS-1
Date Tested: 08/05/2026
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: 021
Instrument ID: ICPMS-2
Date Tested: 08/05/2026
LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed per CT-SOP-005

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Lab Director
08/10/2026

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