

M00004309113: Cherry AK-47 x Jungle Cake Buds

METRC Sample: 1A40A0100003CF2000016252; METRC Manifest: 0003356716; Metrc Source ID: 1A40A0100003CF2000015958

Sample ID: 2607ANS1899-13209

Produced: 07/13/2026

Client

Strain: Cherry AK-47 x Jungle Cake Buds

Completed: 08/03/2026

Mass Alternative Care

Plant, Flower - Cured, Finished Plant Material, Plant

Expiration: 08/03/2027

Lic. # RMD1527-C

Material, All uses

Batch ID: 1A40A0100003CF2000015958

1247 E Main St

Chicopee, MA 01020

Sample Size: 12.63 g

COC #: 2607ANS1899; Number of Servings: ; Growth Material: coco; Extraction Solvent: na; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Cannabinoids	07/31/2026	Complete
Moisture		NR - Complete
Water Activity		NR - Complete
Terpenes	07/30/2026	Complete
Microbials	07/29/2026	Pass
Mycotoxins	07/30/2026	Pass
Pesticides	07/30/2026	Pass
Heavy Metals	07/30/2026	Pass
Product Approved		May be dispensed for all uses

Moisture analyzed per SOP-004

Instrument ID: WA-1
Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

22.418%

Total Active THC

ND

Total Active CBD

23.780%

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	24.995	249.948	
Δ9-THC	0.00002	0.00010	0.497	4.973	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	0.216	2.159	
THCV	0.00001	0.00010	ND	ND	
CBDa	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.00010	0.871	8.707	
CBG	0.00002	0.00010	0.241	2.411	
CBCa	0.00004	0.00010	0.192	1.918	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			25.492	254.921	
Total Active THC			22.418	224.178	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			27.012	270.115	
Total Active Cannabinoids			23.780	237.799	

Entered by: 49; Instrument ID: 4; Date Tested: 07/31/2026;

Cannabinoids analyzed by 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+ THCVa0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.877+ CBNA0.877+ CBN + CBGA0.877+ CBG + CBCa*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.



Accreditation #104289

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Lab Director
08/03/2026

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Chicopee, MA 01020

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
β-Myrcene		0.00001	0.0001	1.15	11.520	
α-Pinene		0.00001	0.0001	0.24	2.413	
d-Limonene		0.00002	0.0001	0.14	1.426	
β-Caryophyllene		0.00002	0.0001	0.14	1.368	
β-Pinene		0.00001	0.0001	0.11	1.072	
β-Farnesene		0.00003	0.0001	0.06	0.617	
trans-Ocimene		0.00001	0.0001	0.06	0.559	
Linalool		0.00002	0.0001	0.04	0.417	
α-Humulene		0.00002	0.0001	0.04	0.393	
cis-Farnesol		0.00002	0.0001	0.03	0.288	
α-Terpineol		0.00003	0.0001	0.02	0.241	
(+)-Fenchol		0.00003	0.0001	0.02	0.201	
α-Bisabolol		0.00002	0.0001	0.02	0.198	
Camphene		0.00001	0.0001	0.01	0.094	
Nerolidol		0.00001	0.0001	0.01	0.087	
3-Carene		0.00001	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
α-Terpinene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
Camphor		0.00002	0.0001	ND	ND	
Caryophyllene Oxide		0.00002	0.0001	ND	ND	
Cedrol		0.00002	0.0001	ND	ND	
cis-Ocimene		0.00001	0.0001	ND	ND	
Citronellol		0.00001	0.0001	ND	ND	
(S)-(+)-Carvone		0.00002	0.0001	ND	ND	
delta-Valerolactam		0.00002	0.0005	ND	ND	
Eucalyptol		0.00001	0.0001	ND	ND	
γ-Terpinene		0.00002	0.0001	ND	ND	
Total				2.09	20.894	

Primary Aromas

 Hops	 Pine	 Orange	 Cinnamon	 Magnolia
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Entered by: 26

Instrument ID: GC-3 Back

Date Tested: 07/30/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.



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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Geraniol		0.00001	0.0001	ND	ND	
Geranyl Acetate		0.00002	0.0001	ND	ND	
Isobornyl Acetate		0.00002	0.0001	ND	ND	
(-)-Fenchone		0.00002	0.0001	ND	ND	
m-Cymene		0.00002	0.0001	ND	ND	
Menthol		0.00003	0.0001	ND	ND	
L-Menthone		0.00002	0.0001	ND	ND	
Nerol		0.00002	0.0001	ND	ND	
Nootkatone		0.00002	0.0001	ND	ND	
o-Cymene		0.00002	0.0001	ND	ND	
(-)-Isopulegol		0.00002	0.0001	ND	ND	
(+)-Borneol		0.00002	0.0001	ND	ND	
(-)-Guaiol		0.00002	0.0001	ND	ND	
Phytane		0.00002	0.0001	ND	ND	
Piperitone		0.00002	0.0001	ND	ND	
R-(-)- α -Phellandrene		0.00001	0.0001	ND	ND	
(+)-Pulegone		0.00002	0.0001	ND	ND	
p-Cymene		0.00001	0.0001	ND	ND	
Sabinene		0.00009	0.0001	ND	ND	
Sabinene Hydrate		0.00002	0.0001	ND	ND	
Safranal		0.00002	0.0001	ND	ND	
Terpinen-4-ol		0.00001	0.0001	ND	ND	
Terpinolene		0.00001	0.0001	ND	ND	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
Total				2.09	20.894	

Primary Aromas

 Hops	 Pine	 Orange	 Cinnamon	 Magnolia
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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Qualifiers	Status
	PPB	PPB	PPB	PPB		
Bifenazate	3.0041	5.3644	10.0000	ND		Pass
Bifenthrin	0.7732	4.8328	10.0000	ND		Pass
Cyfluthrin	0.9666	4.8328	10.0000	ND		Pass
Etoazole	3.4976	5.3644	10.0000	ND		Pass
Imazalil	3.7122	5.3644	10.0000	ND		Pass
Imidacloprid	1.8024	5.3644	10.0000	ND		Pass
Myclobutanil	3.1113	5.3644	10.0000	ND		Pass
Spiromesifen	3.4332	5.3644	10.0000	ND		Pass
Trifloxystrobin	2.8539	5.3644	10.0000	ND		Pass

Entered by: 10

Instrument ID 1: LCMS-2

Instrument ID 2: GCMS-4

Date Tested (LC): 07/30/2026

Date Tested (GC): 07/31/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008



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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
(ECPT) E. coli (O157)	Not Detected in 1g	Not Detected		Pass
(SPT) Salmonella	Not Detected in 1g	Not Detected		Pass
(AC) Total Viable Aerobic Bacteria	100000	<100		Pass
(YM) Total Yeast & Mold	10000	1350		Pass
(EB) Total Bile-Tolerant Gram Negative Bacteria	1000	<100		Pass
(CC) Total Coliforms	1000	<100		Pass
Hop-Latent Viroid	1	NR		NT
Cannabis Cryptic Virus	1	NR		NT
Lettuce Chlorosis Virus	1	NR		NT

Entered by: 60/24

Instrument ID: PCR-1

Date Tested: 07/29/2026

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, 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		
Total Aflatoxins	0.1	0.2	20.0	ND		Pass
Ochratoxin A	0.1	0.5	20.0	ND		Pass

Entered by: 10

Instrument ID: LCMS-2

Date Tested: 07/29/2026

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

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.177	0.500	200.000	ND		Pass
Cadmium	0.139	0.500	200.000	ND		Pass
Lead	0.046	0.500	500.000	ND		Pass
Mercury	0.031	0.200	100.000	ND		Pass

Entered by: 55

Instrument ID: ICPMS-2

Date Tested: 07/29/2026

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



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