

2503088F9-ZK-A

BioTrack Lot ID: 0273 9714 5143 6599

Sample ID: 2505ANSCT0392-2431 Completed: 05/30/2025

Strain: Orange Zkittles Expiration: 05/30/2026

Plant, Flower - Cured,,, Sativa,

Client

Curaleaf

Lic. # MMPR.0000003

34 Hopmeadow St

Simsbury, CT 06089

Sample Size: 13 units

COC #: 2505ANSCT0392; Number of Servings: ; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	05/29/2025	Complete
Moisture	05/23/2025	10% - Complete
Water Activity	05/23/2025	0.55 aw - Complete
Terpenes	05/27/2025	Complete
Microbials	05/23/2025	Pass
Mycotoxins	05/27/2025	Pass
Pesticides	05/27/2025	Pass
Heavy Metals	05/27/2025	Pass

Moisture Entered By: 012

Instrument ID: MA-1

Moisture analyzed per SOP-004

Water Activity Entered By: 012

Instrument ID: WA-1

Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

18.611%

Total Active THC

ND

Total Active CBD

19.253%

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00003	0.00010	20.489	204.893	
Δ9-THC	0.00003	0.00010	0.642	6.423	
THCVa	0.00001	0.00010	0.359	3.586	
CBGa	0.00003	0.00010	0.377	3.770	
Total Available THC			21.132	211.316	
Total Active THC			18.611	186.114	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			21.867	218.673	
Total Active Cannabinoids			19.253	192.534	

Entered by: 001; Instrument ID: 2; Date Tested: 05/29/2025; 1 servings per container.

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+ d9 THC+ d8 THC+ THCVa0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.





Ryan Picard
Lab Director
05/30/2025

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The sampling was performed by Analytics Labs CT LLC, in accordance with established sampling protocols. Samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols. All pass limits are as specified in the most recent version of Chapter 420f Sec. 21a 408-414, Chapter 420h Sec. 21a 420-429 and 21a 421j-(1-40). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality management system. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety, or other risk associated with any detected, or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs CT.

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
β-Myrcene		0.00004	0.0005	0.37	3.692	
Limonene		0.00004	0.0005	0.24	2.405	
Linalool		0.00002	0.0005	0.17	1.705	
β-Caryophyllene		0.00003	0.0005	0.14	1.441	
β-Pinene		0.00002	0.0005	0.06	0.588	
α-Humulene		0.00003	0.0005	0.05	0.515	
α-Pinene		0.00004	0.0005	0.05	0.481	
α-Terpineol		0.00004	0.0005	0.04	0.424	
Fenchol		0.00002	0.0005	0.04	0.414	
Nerolidol			0.0005	0.02	0.242	
2-Piperidone		0.00003	0.0005	ND	ND	
3-Carene		0.00003	0.0005	ND	ND	
α-Bisabolol		0.00007	0.0005	ND	ND	
α-Cedrene		0.00002	0.0004	ND	ND	
α-Phellandrene		0.00003	0.0005	ND	ND	
α-Terpinene		0.00002	0.0005	ND	ND	
alpha-Thujone		0.00002	0.0005	ND	ND	
β-Cedrene		0.00012	0.0001	ND	ND	
β-Farnesene		0.00010	0.0005	ND	ND	
Borneol		0.00002	0.0005	ND	ND	
Camphene		0.00007	0.0005	ND	ND	
Camphor		0.00001	0.0005	ND	ND	
Carvacrol		0.00013	0.0005	ND	ND	
Carvone		0.00003	0.0005	ND	ND	
Caryophyllene Oxide		0.00010	0.0005	ND	ND	
Cedrol		0.00003	0.0005	ND	ND	
cis-Ocimene		0.00004	0.0001	ND	ND	
Citral		0.00002	0.0005	ND	ND	
Total				1.19	11.904	

Primary Aromas

 Hops	 Orange	 Lavender	 Cinnamon	 Pine
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Entered by: 007

Instrument ID: GCMS-1

Date Tested: 05/27/2025

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




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Lab Director
05/30/2025

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Eucalyptol		0.00003	0.0005	ND	ND	
Fenchone		0.00002	0.0005	ND	ND	
γ-Terpinene		0.00002	0.0005	ND	ND	
Geraniol		0.00003	0.0005	ND	ND	
Geranyl Acetate		0.00002	0.0005	ND	ND	
Isoborneol		0.00002	0.0005	ND	ND	
Isobornyl Acetate		0.00002	0.0005	ND	ND	
m-Cymene		0.00002	0.0005	ND	ND	
Menthone		0.00003	0.0005	ND	ND	
Nerol		0.00004	0.0005	ND	ND	
Nootkatone		0.00011	0.0005	ND	ND	
o-Cymene		0.00003	0.0005	ND	ND	
(-)-Isopulegol		0.00002	0.0005	ND	ND	
(-)-Guaiol		0.00006	0.0005	ND	ND	
Phytane		0.00002	0.0005	ND	ND	
Piperitone		0.00003	0.0005	ND	ND	
Pulegone		0.00002	0.0005	ND	ND	
p-Cymene		0.00003	0.0005	ND	ND	
Sabinene		0.00003	0.0005	ND	ND	
Sabinene Hydrate		0.00001	0.0005	ND	ND	
Safranal		0.00001	0.0005	ND	ND	
Terpinolene		0.00002	0.0005	ND	ND	
Thymol		0.00005	0.0005	ND	ND	
trans-Ocimene		0.00005	0.0004	ND	ND	
Valencene		0.00002	0.0005	ND	ND	
Total				1.19	11.904	

Primary Aromas

 Hops	 Orange	 Lavender	 Cinnamon	 Pine
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Entered by: 007

Instrument ID: GCMS-1

Date Tested: 05/27/2025

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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
Etoazole	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

Entered by: 72

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 05/27/2025

Date Tested (GC):

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




Ryan Picard
Lab Director
05/30/2025

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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	200		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: 010

Instrument ID: PCR-1

Date Tested: 05/23/2025

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		
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

Entered by: 72

Instrument ID: LCMS-1

Date Tested: 05/23/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-013.

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: 3

Instrument ID: ICPMS-1

Date Tested: 05/23/2025

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




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05/30/2025

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