



Certificate of Analysis

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1 of 3

Illinois Collective Inc

170 Detroit St
Cary, IL 60013
joepat@illinoiscollective.com
(312) 777-9333
Lic. #CG00000007

METRC Lot ID: 1A4150300000AF1000030543
Sample ID: 2605LKP0499.9340
Strain: Orange Tidewater
Batch#: ; Batch Size: g

Sample Received: 05/20/2026; Report Created: 05/26/2026
Sampling: ; Environment:

Orange Tidewater

Plant, Flower - Cured
METRC Manifest ID: 0000213563; Other Info: 20260520ICT
METRC Batch ID: 1A4150300000AF1000030543; Sample ID: 1A4150300000AF1000035528;



Cannabinoids (WI-001)

Analyte	Mass	Mass
	%	mg/g
THCa	19.64	196.4
Δ9-THC	0.97	9.7
Δ8-THC	ND	ND
THCVa	NR	NR
THCV	ND	ND
CBDa	ND	ND
CBD	ND	ND
CBDV	NR	NR
CBN	ND	ND
CBGa	2.47	24.7
CBG	ND	ND
CBCa	NR	NR
CBC	ND	ND
Total	23.08	230.8

Terpenes

			21,478.26 PPM
Hops	Turpentine	Cinnamon	Total Terpenes

Analyte	Mass PPM	Mass %	Analyte	Mass PPM	Mass %
β-Myrcene	6123.87	0.61	γ-Terpinene	137.90	0.01
Terpinolene	4490.61	0.45	trans-Nerolidol	112.76	0.01
β-Caryophyllene	3724.29	0.37	Endo-Fenchyl	108.19	0.01
Ocimene	1313.91	0.13	Alcohol		
α-Humulene	1276.57	0.13	cis-Nerolidol	107.08	0.01
α-Pinene	870.75	0.09	α-Phellandrene	ND	ND
β-Pinene	738.92	0.07	β-Elementene	ND	ND
Linalool	703.36	0.07	Borneol	ND	ND
Limonene	414.44	0.04	Camphene	ND	ND
α-Bisabolol	312.60	0.03	Caryophyllene	ND	ND
α-Terpineol	279.97	0.03	Oxide		
α-Terpinene	240.76	0.02	Eucalyptol	ND	ND
3-Carene	223.50	0.02	Fenchone	ND	ND
Valencene	149.55	0.01	γ-Terpineol	ND	ND
Sabinene	149.23	0.01	Guaiol	ND	ND
			p-Cymene	ND	ND
			Sabinene Hydrate	ND	ND

LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

2.15% Total Terpenes	18.19% Total THC	ND Total CBD
23.08% Total Cannabinoids	Complete 13.40% Moisture	Complete 0.54 Aw Water Activity

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Safety

Pass Pesticides (SOP 701)	Pass Microbials (SOP 401)	Pass Mycotoxins (SOP 501)
Pass Metals (SOP 501)	Not Tested Solvents (SOP 601)	Pass Foreign Matter (SOP 203)



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Lindsey Keck

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Lab Manager

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Pesticides(WI-002)

Pass

Analyte	Analyte
4,4'-DDD	Endrin Aldehyde
Acrinathrin	Endrin Ketone
Aldrin	Ethoprophos
BHC alpha isomer	Fenchlorphos
Anthraquinone	Fensulfothion
Azinphos-Ethyl	Fenthion
BHC beta isomer	Fenvalerate
Bifenthrin	Flucythrinate
Bioallethrin	Heptachlor
Chlorpyrifos	Heptachlor Epoxide Isomer A
cis-Chlordane	Lambda-Cyhalothrin
cis-Permethrin	Lindane
cis-Tefluthrin	Merphos
Coumaphos	Naled
Cyfluthrin	Phenothrin
Cypermethrin	Phorate
DDT	p,p'-DDE
BHC delta isomer	Prothiofos
Deltamethrin	Resmethrin
Demeton-O-Methyl	Stirofos
Demeton-S	Sulprofos
Diazinon	Tau-Fluvalinate
Dichlorvos	Tetramethrin
Dieldrin	trans-Chlordane
Disulfoton	Trans Permethrin
Endosulfan I	Transluthrin
Endosulfan II	Trichloronate
Endrin	

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Microbials(WI-005, 008, 010, or 014)

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10000	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	100	ND	Pass
Coliforms	100	ND	Pass
E. Coli	0	Not Detected	Pass
Salmonella	0	Not Detected	Pass
Shiga Toxin E. Coli	0	Not Detected	Pass
Yeast & Mold	1000	ND	Pass

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Heavy Metals(WI-011)

Pass

Analyte	Limit	Mass	Status
	PPM	PPM	
Arsenic	0.40	ND	Pass
Cadmium	0.20	ND	Pass
Chromium	0.60	ND	Pass
Lead	1.00	ND	Pass
Mercury	0.20	ND	Pass

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Mycotoxins(WI-013)

Pass

Analyte	Limit	Mass	Status
	PPB	PPB	
B1	20.00	ND	Pass
B2	20.00	ND	Pass
G1	20.00	ND	Pass
G2	20.00	ND	Pass
Ochratoxin A	20.00	ND	Pass
Total Aflatoxins	20.00	ND	Pass

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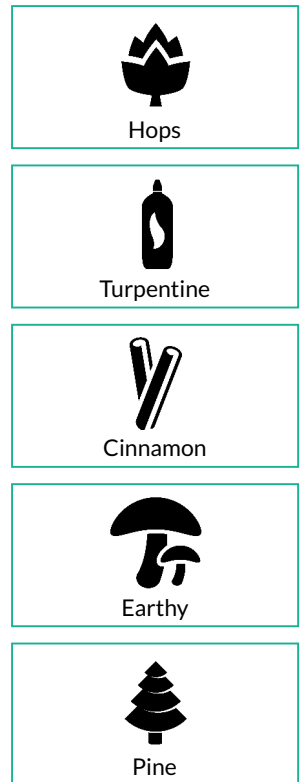
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Terpenes

Analyte	LOQ	Result	Result	
	PPM	PPM	%	
β-Myrcene	100.00	6123.87	0.61	
Terpinolene	100.00	4490.61	0.45	
β-Caryophyllene	100.00	3724.29	0.37	
Ocimene	100.00	1313.91	0.13	
α-Humulene	100.00	1276.57	0.13	
α-Pinene	100.00	870.75	0.09	
β-Pinene	100.00	738.92	0.07	
Linalool	100.00	703.36	0.07	
Limonene	100.00	414.44	0.04	
α-Bisabolol	100.00	312.60	0.03	
α-Terpineol	100.00	279.97	0.03	
α-Terpinene	100.00	240.76	0.02	
3-Carene	100.00	223.50	0.02	
Valencene	100.00	149.55	0.01	
Sabinene	100.00	149.23	0.01	
γ-Terpinene	100.00	137.90	0.01	
trans-Nerolidol	100.00	112.76	0.01	
Endo-Fenchyl Alcohol	100.00	108.19	0.01	
cis-Nerolidol	100.00	107.08	0.01	
α-Phellandrene	100.00	ND	ND	
β-Elementene	100.00	ND	ND	
Borneol	100.00	ND	ND	
Camphene	100.00	ND	ND	
Caryophyllene Oxide	100.00	ND	ND	
Eucalyptol	100.00	ND	ND	
Fenchone	100.00	ND	ND	
γ-Terpineol	100.00	ND	ND	
Guaiol	100.00	ND	ND	
p-Cymene	100.00	ND	ND	
Sabinene Hydrate	100.00	ND	ND	

Primary Aromas



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