



Certificate of Analysis

Powered by Confident LIMS
1 of 4

Illinois Collective Inc

170 Detroit St
Cary, IL 60013
joepat@illinoiscollective.com
(312) 777-9333
Lic. #2108010107-CG

Biotrack Lot ID: 1005 9168 5425 7340
Sample ID: 2410LKP1165.24523
Strain: Chem Scout
Batch#: ; Batch Size: g
Sample Received: 10/02/2024; Report Created: 10/07/2024

Sampling: ; Environment:

Chem Scout

Concentrates & Extracts, Other

Biotrack Lot ID: 1005 9168 5425 7340; Biotrack Manifest ID: 0933565568324580; Sample ID: 8611 3578 6263 9749; Other Info: 20241002ICL



Cannabinoids (WI-001)

Analyte	Mass	
	%	mg/g
THCa	77.18	771.8
Δ9-THC	5.46	54.6
Δ8-THC	ND	ND
THCV	ND	ND
CBDa	0.15	1.5
CBD	ND	ND
CBDV	NR	NR
CBN	ND	ND
CBGa	2.68	26.8
CBG	0.32	3.2
CBC	ND	ND
Total	85.79	857.9

Terpenes

Hops

Orange

Cinnamon

46,677.26 PPM
Total Terpenes

Analyte	Mass PPM	Mass %	Analyte	Mass PPM	Mass %
α-Humulene	14826.79	1.48	α-Phellandrene	ND	ND
Limonene	11815.82	1.18	α-Terpinene	ND	ND
β-Myrcene	6183.03	0.62	β-Elemene	ND	ND
β-Caryophyllene	3101.48	0.31	Caryophyllene	ND	ND
Linalool	3042.97	0.30	Oxide	ND	ND
α-Bisabolol	1591.95	0.16	Eucalyptol	ND	ND
α-Terpineol	1575.92	0.16	Fenchone	ND	ND
β-Pinene	1082.14	0.11	γ-Terpinene	ND	ND
Endo-Fenchyl Alcohol	1080.51	0.11	Guaiol	ND	ND
α-Pinene	888.02	0.09	Ocimene	ND	ND
Valencene	707.16	0.07	p-Cymene	ND	ND
cis-Nerolidol	484.81	0.05	Sabinene	ND	ND
Camphene	173.08	0.02	Sabinene Hydrate	ND	ND
Borneol	123.58	0.01	Terpinolene	ND	ND
3-Carene	ND	ND	trans-Nerolidol	ND	ND

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

4.67%
Total Terpenes

73.15%
Total THC

0.13%
Total CBD

82.79%
BioTrack Total

Not Tested
NT
Moisture

Not Tested
NT
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)

Pass
Solvents
(SOP 601)

Pass
Foreign Matter
(SOP 203)

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<https://www.lkpurelabs.com>
Lic# 800000002



Lindsey Keck

Lindsey Keck
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	Fenclorphos
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	Transfluthrin
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	ND	Pass
Salmonella	0	ND	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

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Residual Solvents (WI-004)

Pass

Analyte	Limit	Result	Status
	PPM	PPM	
Acetone	750.00	ND	Pass
Butane	800.00	ND	Pass
Ethanol	1000.00	ND	Pass
Ethyl-Acetate	400.00	ND	Pass
Ethyl-Ether	500.00	ND	Pass
Ethylene Oxide	5.00	ND	Pass
Heptane	500.00	ND	Pass
Isopropanol	500.00	ND	Pass
Methanol	250.00	ND	Pass
Methylene-Chloride	125.00	ND	Pass
n-Hexane	50.00	ND	Pass
Pentane	750.00	ND	Pass
Petroleum Ether	400.00	ND	Pass
Propane	2100.00	ND	Pass
Toluene	150.00	ND	Pass
Trichloroethene	25.00	ND	Pass
Xylenes	150.00	ND	Pass

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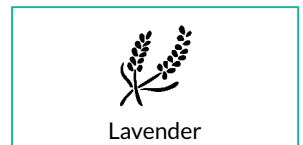
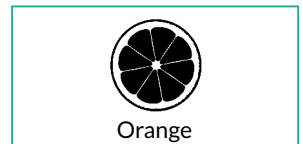
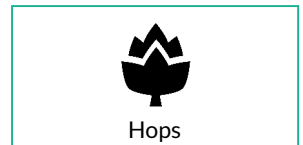
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Terpenes

Analyte	LOQ	Result	Result	
	PPM	PPM	%	
α-Humulene	100.00	14826.79	1.48	<div style="width: 100%;"></div>
Limonene	100.00	11815.82	1.18	<div style="width: 80%;"></div>
β-Myrcene	100.00	6183.03	0.62	<div style="width: 40%;"></div>
β-Caryophyllene	100.00	3101.48	0.31	<div style="width: 20%;"></div>
Linalool	100.00	3042.97	0.30	<div style="width: 20%;"></div>
α-Bisabolol	100.00	1591.95	0.16	<div style="width: 10%;"></div>
α-Terpineol	100.00	1575.92	0.16	<div style="width: 10%;"></div>
β-Pinene	100.00	1082.14	0.11	<div style="width: 5%;"></div>
Endo-Fenchyl Alcohol	100.00	1080.51	0.11	<div style="width: 5%;"></div>
α-Pinene	100.00	888.02	0.09	<div style="width: 5%;"></div>
Valencene	100.00	707.16	0.07	<div style="width: 5%;"></div>
cis-Nerolidol	100.00	484.81	0.05	<div style="width: 5%;"></div>
Camphene	100.00	173.08	0.02	<div style="width: 2%;"></div>
Borneol	100.00	123.58	0.01	<div style="width: 1%;"></div>
3-Carene	100.00	ND	ND	
α-Phellandrene	100.00	ND	ND	
α-Terpinene	100.00	ND	ND	
β-Elementene	100.00	ND	ND	
Caryophyllene Oxide	100.00	ND	ND	
Eucalyptol	100.00	ND	ND	
Fenchone	100.00	ND	ND	
γ-Terpinene	100.00	ND	ND	
γ-Terpineol	100.00	ND	ND	
Guaiol	100.00	ND	ND	
Ocimene	100.00	ND	ND	
p-Cymene	100.00	ND	ND	
Sabinene	100.00	ND	ND	
Sabinene Hydrate	100.00	ND	ND	
Terpinolene	100.00	ND	ND	
trans-Nerolidol	100.00	ND	ND	

Primary Aromas



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