



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50204002-002



Adirondack Hemp Company
License # : OCM-AUCC-2022-000170

162 County Route 67
Stillwater, NY, 12170, US

Production Method: Cured

Harvest/Lot ID: IL202501

Batch#: IL202501

Seed to Sale#: Bamboo

Sample Size Received: 13 units

Total Amount: 1900 units

Retail Product Size: 3.5 gram

Retail Serving Size: 3.5 gram

Servings: 1

Sampled: 02/03/25 01:30 PM

Sampling Start: 01:30 PM

Sampling End: 02:00 PM

Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC

29.7155%

Total THC/Container : 1040.0425 mg



Total CBD

0.1125%

Total CBD/Container : 3.9375 mg



Total Cannabinoids

35.8376%

Total Cannabinoids/Container :
1254.3160 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1091	0.1284	<0.1000	<0.1000	<0.1000	0.1428	<0.1000	1.1768	<0.1000	0.4502	24.7746	<0.1000
mg/unit	<3.500	3.819	4.494	<3.500	<3.500	<3.500	4.998	<3.500	41.188	<3.500	15.757	867.111	<3.500
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.224g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/06/25 08:53:00

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Erica Troy

Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
02/07/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

.....
Iron Lung Eighth
Iron Lung
Matrix : Flower
Type: Flower - Cured



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PASSED

Adirondack Hemp Company

162 County Route 67
Stillwater, NY, 12170, US
Telephone: (518) 584-7807
Email: dbrown1262@verizon.net
License # : OCM-AUCC-2022-000170

Sample : AL50204002-002

Harvest/Lot ID: IL202501

Batch# : IL202501

Sampled : 02/03/25 01:30 PM

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Sampling Method : SOP.T.20.010.NY

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Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	11.200	0.3200		Weight:				
LIMONENE	0.00	8.050	0.2300		0.9848g				
BETA-MYRCENE	0.00	7.000	0.2000		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
LINALOOL	0.00	4.200	0.1200		Analyzed Date : 02/06/25 09:22:53				
ALPHA-HUMULENE	0.00	3.150	0.0900						
ALPHA-BISABOLOL	0.00	2.450	0.0700						
BETA-PINENE	0.00	1.750	0.0500						
ALPHA-TERPINEOL	0.00	1.050	0.0300						
FENCHYL ALCOHOL	0.00	1.050	0.0300						
ALPHA-PINENE	0.00	1.050	0.0300						
CAMPHENE	0.00	0.350	0.0100						
CARYOPHYLLENE OXIDE	0.00	0.350	0.0100						
VALENCENE	0.00	0.350	0.0100						
FARNESENE	0.10	<3.500	<0.1000						
TERPINOLENE	0.00	<0.140	<0.0040						
GERANIOL	0.00	<0.140	<0.0040						
GUAJOL	0.00	<0.140	<0.0040						
MENTHOL	0.00	<0.140	<0.0040						
OCIMENE	0.00	<0.140	<0.0040						
ALPHA-PHELLANDRENE	0.00	<0.140	<0.0040						
ALPHA-TERPINENE	0.00	<0.140	<0.0040						
Total (%)			1.2000						

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Erica Troy

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Signature
02/07/25



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Iron Lung Eighth
Iron Lung
Matrix : Flower
Type: Flower - Cured



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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCL	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUNAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.9854g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 02/06/25 08:59:42					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.9854g					
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 02/06/25 15:11:54					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000						
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Signature
02/07/25



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Iron Lung Eighth
Iron Lung
Matrix : Flower
Type: Flower - Cured



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	Microbial	PASSED								
Analyte	LOQ	Units	Result	Pass / Fail	Action Level					
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED						
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED						
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS						
SALMONELLA SPECIES	1		Not Present	PASS						
ASPERGILLUS TERREUS	1		Not Present	PASS						
ASPERGILLUS NIGER	1		Not Present	PASS						
ASPERGILLUS FLAVUS	1		Not Present	PASS						
ASPERGILLUS FUMIGATUS	1		Not Present	PASS						
Weight:	0.93g									
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY										
Analyzed Date : 02/07/25 08:24:04										
	Mycotoxins	PASSED								
Analyte	LOQ	Units	Result	Pass / Fail	Action Level					
AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02					
AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02					
AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02					
AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02					
OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02					
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02					
Weight:	0.9854g									
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY										
Analyzed Date : 02/06/25 09:10:17										
	Heavy Metals	PASSED								
Metal	LOQ	Units	Result	Pass / Fail	Action Level					
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2					
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2					
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2					
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110					
COPPER	1.0000	ug/g	9.9194	PASS	30					
LEAD	0.1000	ug/g	<0.1000	PASS	0.5					
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1					
NICKEL	0.1000	ug/g	<0.1000	PASS	5					
Weight:	0.5091g									
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY										
Analyzed Date : 02/06/25 11:14:07										

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Matrix : Flower
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**Filth/Foreign
Material**

PASSED



Moisture

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
10.3999g

Analysis Method : SOP.T.40.090
Analyzed Date : 02/04/25 14:20:55

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.5	PASS	15

Weight:
1.011g

Analysis Method : SOP.T.40.021
Analyzed Date : 02/05/25 13:38:16



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.44	PASS	0.65

Weight:
0.366g

Analysis Method : SOP.T.40.019
Analyzed Date : 02/05/25 16:40:46

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