



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Harvest/Lot ID:** BL202508  
**Batch #:** BL202508  
**Production Method:** Cured  
**Total Amount:** 2400 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** .5 gram  
**Servings:** 7  
**Metric Package #:** Bamboo  
**Metric Source Package #:** NA

**Lab ID:** AL50923005-001  
**Sampled Date:** 09/23/25  
**Sample Collection Time:** 10:54 AM  
**Sampling End:** 11:10 AM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 13 units  
**Completed:** 09/27/25

### Adirondack Hemp Company

162 County Route 67  
Stillwater, NY, 12170, US  
www.adkhempco.com  
License #: OCM-MICR-25-000303

### SAFETY RESULTS

### MISC.

								
Pesticide <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbial <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Solvents <b>NOT TESTED</b>	Filtration/Foreign Material <b>PASSED</b>	Water Activity <b>PASSED</b>	Moisture Content <b>PASSED</b>	Terpenes <b>PASSED</b>



## Cannabinoid

## PASSED



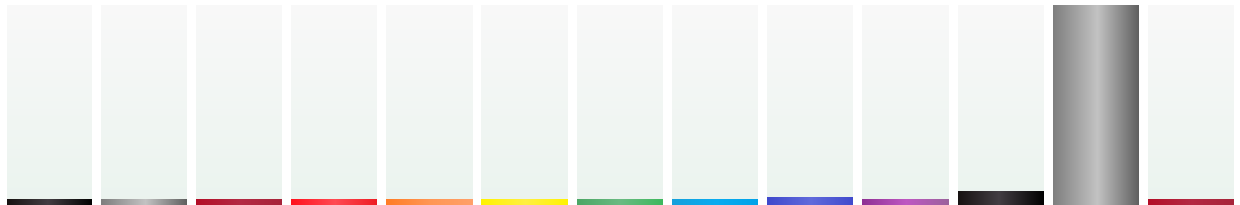
**Total THC**  
**30.3664%**  
Total THC : 1062.8224 mg



**Total CBD**  
**<0.1000**  
Total CBD : 0



**Total Cannabinoids**  
**35.7242%**  
Total Cannabinoids/Container :  
1250.3468 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1210	<0.1000	1.3103	<0.1000	2.3696	31.9233	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	4.2345	<3.5000	45.8601	<3.5000	82.9358	1117.3165	<3.5000
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
0.191g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/25/25 11:45:46

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**Erica Troy**  
Lab Director



State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
09/27/25



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Stillwater, NY, 12170, US  
www.adkhempco.com  
License #: OCM-MICR-25-000303

**Sample: AL50923005-001**  
Batch #: BL202508  
Harvest/Lot ID: BL202508  
Seed to sale: Bamboo

Ordered: 09/23/25  
Sampled: 09/23/25  
Completed: 09/27/25

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A  
Analyzed Date : 09/26/25 08:58:17



## Terpenes

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES		0.1000	10	PASS	4.5800	160.3000	
BETA-MYRCENE		0.0040	10	PASS	2.4000	84.0000	
OCIMENE		0.0040	10	PASS	0.6300	22.0500	
ALPHA-PINENE		0.0040	10	PASS	0.5400	18.9000	
BETA-CARYOPHYLLENE		0.0040	10	PASS	0.4500	15.7500	
LINALOOL		0.0040	10	PASS	0.1600	5.6000	
ALPHA-HUMULENE		0.0040	10	PASS	0.1300	4.5500	
BETA-PINENE		0.0040	10	PASS	0.1300	4.5500	
LIMONENE		0.0040	10	PASS	0.0700	2.4500	
ALPHA-BISABOLOL		0.0040	10	PASS	0.0400	1.4000	
CAMPHENE		0.0040	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE		0.0040	10	PASS	0.0100	0.3500	
VALENCENE		0.0040	10	PASS	0.0100	0.3500	
ALPHA TERPINEOL		0.0040	10	PASS	<0.0040	<0.1400	
FARNESENE		0.1000	10	PASS	<0.1000	<3.5000	
FENCHYL ALCOHOL		0.0040	10	PASS	<0.0040	<0.1400	
GERANIOL		0.0040	10	PASS	<0.0040	<0.1400	
GUAJOL		0.0040	10	PASS	<0.0040	<0.1400	
MENTHOL		0.0040	10	PASS	<0.0040	<0.1400	
TERPINOLENE		0.0040	10	PASS	<0.0040	<0.1400	
ALPHA-PHELLANDRENE		0.0040	10	PASS	<0.0040	<0.1400	
ALPHA-TERPINENE		0.0040	10	PASS	<0.0040	<0.1400	

Weight:  
1.0614g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 09/26/25 08:59:38



## Pesticide

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	

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**Erica Troy**  
Lab Director

State License # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
09/27/25



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

Kaycha Labs  
Blue Lobster Eighth  
Strain: Blue Lobster  
Matrix: Flower  
Classification: Hybrid  
Type: Flower - Cured



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License #: OCM-MICR-25-000303

**Sample: AL50923005-001**  
Batch #: BL202508  
Harvest/Lot ID: BL202508  
Seed to sale: Bamboo

Ordered: 09/23/25  
Sampled: 09/23/25  
Completed: 09/27/25

**PASSED**



**Pesticide**

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	

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**Sample: AL50923005-001**  
Batch #: BL202508  
Harvest/Lot ID: BL202508  
Seed to sale: Bamboo

Ordered: 09/23/25  
Sampled: 09/23/25  
Completed: 09/27/25

**PASSED**



## Pesticide

PASSED


ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:  
0.9363g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 09/26/25 09:12:56

Weight:  
0.9363g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 09/26/25 09:14:19



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	100	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	700	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

Weight:  
0.86g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 09/27/25 13:29:42



## Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:  
0.9363g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 09/26/25 09:15:51

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**Sample: AL50923005-001**  
Batch #: BL202508  
Harvest/Lot ID: BL202508  
Seed to sale: Bamboo

Ordered: 09/23/25  
Sampled: 09/23/25  
Completed: 09/27/25

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	PASS	0.57	

Weight: 0.3347g  
Analysis Method : SOP.T.40.019  
Analyzed Date : 09/23/25 14:54:57



## Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	PASS	11.3	

Weight: 1.111g  
Analysis Method : SOP.T.40.021  
Analyzed Date : 09/23/25 13:43:27



## Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	7.3352	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	<0.1000	

Weight: 0.5104g  
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 09/24/25 16:19:20



## Filt/Foreign Material

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FOREIGN MATTER	%	0.10	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.10	1	PASS	ND	
STEMS (>3MM)	%	1.00	5	PASS	ND	

Weight: 20.0037g  
Analysis Method : SOP.T.40.090  
Analyzed Date : 09/23/25 15:04:38

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