



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: 25.2.3456.7
Production Method: Cured
Total Amount: 2500 units
Retail Product Size: 7 gram
Retail Serving Size: 7 gram
Servings: 1
Metric Package #:
1A4120300001EF6000000084

Lab ID: AL51212012-004
Sampled Date: 12/12/25
Sample Collection Time: 12:00 PM
Sampling End: 12:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 12/18/25
Revised: 01/14/26

Hudson River Hemp LLC.

361 Shenandoah Road
Hopewell Junction, NY, 12533, US
hudsonriverhemp.com
License # : OCM-AUCC-22-000047



SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
25.0309%
Total THC : 1752.1650 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
29.2305%
Total Cannabinoids/Container :
2046.1322 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1884	0.5936	<0.1000	<0.1000	0.6633	27.7852	<0.1000
mg/unit	<7.0000	<7.0000	<7.0000	<7.0000	<7.0000	<7.0000	13.1859	41.5508	<7.0000	<7.0000	46.4316	1944.9640	<7.0000
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:
0.2142g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/16/25 16:56:23

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Erica Troy
Lab Director

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



Signature
12/18/25

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

Kaycha Labs

Niben F5 7
Strain: Niben F5
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Hopewell Junction, NY, 12533, US
hudsonriverhemp.com
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Sample: AL51212012-004

Batch #: 25.2.3456.7
Seed to sale: 1A4120300001EF60000000084

Ordered: 12/12/25
Sampled: 12/12/25
Completed: 12/18/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 12/17/25 09:46:55



Terpenes

PASSED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

TOTAL TERPENES		0.1000	11.5	PASS	2.5600	179.2000
BETA-CARYOPHYLLENE		0.0040	10	PASS	0.7300	51.1000
LIMONENE		0.0040	10	PASS	0.7000	49.0000
ALPHA-HUMULENE		0.0040	10	PASS	0.2200	15.4000
ALPHA-PINENE		0.0040	10	PASS	0.1300	9.1000
BETA-PINENE		0.0040	10	PASS	0.1300	9.1000
BETA-MYRCENE		0.0040	10	PASS	0.1100	7.7000
OCIMENE		0.0040	10	PASS	0.1000	7.0000
LINALOOL		0.0040	10	PASS	0.0900	6.3000
FENCHYL ALCOHOL		0.0040	10	PASS	0.0800	5.6000
FARNESENE		0.0400	10	PASS	0.0700	4.9000
ALPHA-BISABOLOL		0.0040	10	PASS	0.0700	4.9000
ALPHA TERPINEOL		0.0040	10	PASS	0.0600	4.2000
CARYOPHYLLENE OXIDE		0.0040	10	PASS	0.0300	2.1000
CAMPHERE		0.0040	10	PASS	0.0100	0.7000
GUAIOL		0.0040	10	PASS	0.0100	0.7000
TERPINOLENE		0.0040	10	PASS	0.0100	0.7000
VALENCENE		0.0040	10	PASS	0.0100	0.7000
GERANIOL		0.0040	10	PASS	<0.0040	<0.2800
MENTHOL		0.0040	10	PASS	<0.0040	<0.2800
ALPHA-PHELLANDRENE		0.0040	10	PASS	<0.0040	<0.2800
ALPHA-TERPINENE		0.0040	10	PASS	<0.0040	<0.2800

Weight:

1.062g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/18/25 08:41:41



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	

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
97164

Erica Troy

Signature
12/18/25

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Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

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Niben F5 7
Strain: Niben F5
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Hopewell Junction, NY, 12533, US
hudsonriverhemp.com
License # : OCM-AUCC-22-000047

Sample: AL51212012-004

Batch #: 25.2.3456.7
Seed to sale: 1A4120300001EF60000000084

Ordered: 12/12/25
Sampled: 12/12/25
Completed: 12/18/25

PASSED



Pesticide

PASSED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
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	

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Niben F5 7
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Batch #: 25.2.3456.7
Seed to sale: 1A4120300001EF6000000084

Ordered: 12/12/25
Sampled: 12/12/25
Completed: 12/18/25

PASSED

Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
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:
0.8949g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/17/25 09:55:08

Weight:
0.8949g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/17/25 14:57:35

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	7000	
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 : 12/16/25 15:01:26

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:
0.8949g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/17/25 09:50:02

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Batch #: 25.2.3456.7
Seed to sale: 1A4120300001EF6000000084

Ordered: 12/12/25
Sampled: 12/12/25
Completed: 12/18/25

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.40	

Weight:
0.2489g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/16/25 14:31:16



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	8.7	

Weight:
1.1g

Analysis Method : SOP.T.40.021
Analyzed Date : 12/15/25 18:26:49



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	0.1570	
ug/g	1.0000	110	PASS	<1.0000	
ug/g	1.0000	30	PASS	19.7312	
ug/g	0.1000	0.5	PASS	0.1713	
ug/g	0.0100	0.1	PASS	<0.0100	
ug/g	0.1000	5	PASS	1.4016	

Weight:
0.5218g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/17/25 14:52:43



Filtration/Foreign Material

PASSED

ANALYTES

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.10	2	PASS	ND	
mg	0.10	1	PASS	ND	
%	1.00	5	PASS	ND	

Weight:
14.6143g

Analysis Method : SOP.T.40.090
Analyzed Date : 12/13/25 08:43:08

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