



Certificate of Analysis

FOR COMPLIANCE

Sample:AL40207007-003

Batch#: 23.1.3.101112.01

Seed to Sale# .

Sample Size Received: 5 units

Total Amount: 500 units

Retail Product Size: 3.5 gram

Sampled: 01/03/24 01:30 PM

Sampling Start: 01:30 PM

Sampling End: 02:00 PM

Revision Date: 03/04/24

Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 5

Hudson River Hemp LLC.
License # : OCM-AUCC-22-000047
361 Shenandoah Road
Hopewell Junction, NY, 12533, US



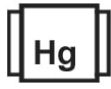
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
27.3403%
Total THC/Container : 956.911 mg



Total CBD
<0.1000
Total CBD/Container : 0.000 mg



Total Cannabinoids
31.5978%
Total Cannabinoids/Container : 1105.923 mg

	(6AR, 9R) D10-THC	(6AR, 9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	DB-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1125	<0.1000	<0.1000	<0.1000	<0.1000	0.5405	<0.1000	<0.1000	1.6404	29.3044	<0.1000
mg/unit	<3.500	<3.500	3.938	<3.500	<3.500	<3.500	<3.500	18.918	<3.500	<3.500	57.414	1025.654	<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:
0.2139g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/08/24 16:18:04

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Erica Troy
Lab Director

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



Signature
02/14/24

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Certificate of Analysis

PASSED

Hudson River Hemp LLC.

Sample : AL40207007-003

361 Shenandoah Road

Hopewell Junction, NY, 12533, US

Telephone: (914) 589-3712

Email: ryan@hudsonriverhemp.com

License # : OCM-AUCC-22-000047

Batch# : 23.1.3.101112.01

Sampled : 01/03/24 01:30 PM

Sample Size Received : 5 units

Total Amount : 500 units

Sampling Method : SOP.T.20.010.NY

Page 2 of 5



Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	41.3	1.18		Weight:				
LIMONENE	0.10	21.0	0.60		1.0123g				
ALPHA-HUMULENE	0.04	16.8	0.48		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-BISABOLOL	0.04	10.9	0.31		Analyzed Date : 02/09/24 15:43:45				
BETA-MYRCENE	0.10	7.7	0.22						
FENCHYL ALCOHOL	0.04	2.5	0.07						
ALPHA TERPINEOL	0.04	1.8	0.05						
CAMPHENE	0.10	<3.5	<0.10						
CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04						
FARNESENE	0.10	<3.5	<0.10						
LINALOOL	0.10	<3.5	<0.10						
OCIMENE	0.10	<3.5	<0.10						
TERPINOLENE	0.04	<1.4	<0.04						
VALENCENE	0.10	<3.5	<0.10						
ALPHA-PINENE	0.10	<3.5	<0.10						
BETA-PINENE	0.10	<3.5	<0.10						
GERANIOL	0.04	<1.4	<0.04						
GUAIOL	0.04	<1.4	<0.04						
MENTHOL	0.10	<3.5	<0.10						
ALPHA-PHELLANDRENE	0.10	<3.5	<0.10						
ALPHA-TERPINENE	0.10	<3.5	<0.10						
Total (%)			2.91						

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Erica Troy
Lab Director

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

Signature
02/14/24

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Hudson River Hemp LLC.

Sample : AL40207007-003

361 Shenandoah Road
Hopewell Junction, NY, 12533, US
Telephone: (914) 589-3712
Email: ryan@hudsonriverhemp.com
License # : OCM-AUCC-22-000047

Batch# : 23.1.3.101112.01
Sample Size Received : 5 units
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Total Amount : 500 units
Sampling Method : SOP.T.20.010.NY

Page 3 of 5



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.507g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 02/10/24 18:54:55					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	0.507g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 02/10/24 18:54:50					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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Erica Troy
Lab Director

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

Signature
02/14/24

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Sample Size Received : 5 units
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Page 4 of 5

	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

Weight:
1.1293g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY
Analyzed Date : 02/29/24 10:55:55

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02

Weight:
0.507g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 02/10/24 18:54:54

	Heavy Metals	PASSED
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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	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	16.1087	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	1.3598	PASS	5

Weight:
0.478g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 02/09/24 11:57:30

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Sampling Method : SOP.T.20.010.NY

Page 5 of 5



Filth/Foreign Material

PASSED



Moisture

PASSED

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

Weight:
7.2532g

Analysis Method : SOP.T.40.090
Analyzed Date : N/A

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	8.6	PASS	15

Weight:
1.105g

Analysis Method : SOP.T.40.021
Analyzed Date : 02/09/24 18:39:49



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.22	PASS	0.65

Weight:
0.1986g

Analysis Method : SOP.T.40.019
Analyzed Date : 02/13/24 09:39:20

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