



Certificate of Analysis

FOR COMPLIANCE




Sample:AL40228002-007
Harvest/Lot ID: 22.1.7.2312.OZ
Batch#: 22.1.7.2312.OZ
Seed to Sale# .
Sample Size Received: 8 units
Total Amount: 900 units
Retail Product Size: 28 gram
Sampled: 02/09/24 01:40 PM
Sampling Start: 01:40 PM
Sampling End: 02:45 PM
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								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

	Cannabinoid	PASSED
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 Total THC 24.3591% Total THC/Container : 6820.548 mg	 Total CBD <0.1000 Total CBD/Container : 0.000 mg	 Total Cannabinoids 28.1695% Total Cannabinoids/Container : 7887.460 mg
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	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1358	<0.1000	<0.1000	<0.1000	<0.1000	0.7602	<0.1000	0.1492	3.4302	23.6941	<0.1000
mg/unit	<28.000	<28.000	38.024	<28.000	<28.000	<28.000	<28.000	212.856	<28.000	41.776	960.456	6634.348	<28.000
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:
0.2085g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/29/24 14:10:14

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Erica Troy
Lab Director

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



Signature
03/06/24



Certificate of Analysis

PASSED

Hudson River Hemp LLC.

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

Sample : AL40228002-007

Harvest/Lot ID: 22.1.7.2312.OZ

Batch# : 22.1.7.2312.OZ

Sampled : 02/09/24 01:40 PM

Sample Size Received : 8 units

Total Amount : 900 units

Sampling Method : SOP.T.20.010.NY

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	184.8	0.66		BETA-CARYOPHYLLENE	0.00	184.8	0.66	
ALPHA-HUMULENE	0.00	58.8	0.21		ALPHA-HUMULENE	0.00	58.8	0.21	
LIMONENE	0.00	53.2	0.19		LIMONENE	0.00	53.2	0.19	
LINALOOL	0.00	16.8	0.06		LINALOOL	0.00	16.8	0.06	
FENCHYL ALCOHOL	0.00	11.2	0.04		FENCHYL ALCOHOL	0.00	11.2	0.04	
ALPHA-PINENE	0.00	11.2	0.04		ALPHA-PINENE	0.00	11.2	0.04	
ALPHA TERPINEOL	0.00	8.4	0.03		ALPHA TERPINEOL	0.00	8.4	0.03	
CARYOPHYLLENE OXIDE	0.00	8.4	0.03		CARYOPHYLLENE OXIDE	0.00	8.4	0.03	
BETA-MYRCENE	0.00	8.4	0.03		BETA-MYRCENE	0.00	8.4	0.03	
BETA-PINENE	0.00	8.4	0.03		BETA-PINENE	0.00	8.4	0.03	
VALENCENE	0.00	5.6	0.02		VALENCENE	0.00	5.6	0.02	
ALPHA-BISABOLOL	0.00	5.6	0.02		ALPHA-BISABOLOL	0.00	5.6	0.02	
GUAIOL	0.00	2.8	0.01		GUAIOL	0.00	2.8	0.01	
CAMPHENE	0.00	<1.1	<0.00		CAMPHENE	0.00	<1.1	<0.00	
FARNESENE	0.10	<28.0	<0.10		FARNESENE	0.10	<28.0	<0.10	
OCIMENE	0.00	<1.1	<0.00		OCIMENE	0.00	<1.1	<0.00	
GERANIOL	0.00	<1.1	<0.00		GERANIOL	0.00	<1.1	<0.00	
MENTHOL	0.00	<1.1	<0.00		MENTHOL	0.00	<1.1	<0.00	
TERPINOLENE	0.00	<1.1	<0.00		TERPINOLENE	0.00	<1.1	<0.00	
ALPHA-PHELLANDRENE	0.00	<1.1	<0.00		ALPHA-PHELLANDRENE	0.00	<1.1	<0.00	
ALPHA-TERPINENE	0.00	<1.1	<0.00		ALPHA-TERPINENE	0.00	<1.1	<0.00	
Total (%)			1.37						

Weight: 1.0099g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 03/05/24 17:53:52



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Hudson River Hemp LLC.

 Sample : AL40228002-007
 Harvest/Lot ID: 22.1.7.2312.OZ

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

 Batch# : 22.1.7.2312.OZ Sample Size Received : 8 units
 Sampled : 02/09/24 01:40 PM Total Amount : 900 units
 Sampling Method : SOP.T.20.010.NY

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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	0.9876g					
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 : 02/29/24 13:27:48					
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	0.9876g					
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 : 02/29/24 13:25:08					
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
 03/06/24



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PASSED



Hudson River Hemp LLC.


361 Shenandoah Road
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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED		AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						0.9876g					
Weight:						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
1.0109g						Analyzed Date : 02/29/24 13:28:12					
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											

 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	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	18.1159	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	1.5371	PASS	5
Weight:					
0.4554g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 02/29/24 15:36:49					



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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:
15.7453g

Analysis Method : SOP.T.40.090
Analyzed Date : 02/29/24 10:35:22

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	8.1	PASS	15

Weight:
1.087g

Analysis Method : SOP.T.40.021
Analyzed Date : 02/29/24 11:22:14



Water Activity **PASSED**

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

Weight:
0.8012g

Analysis Method : SOP.T.40.019
Analyzed Date : 02/29/24 14:37:19