



Certificate of Analysis

FOR COMPLIANCE








Sample:AL40207007-001
Batch#: 23.1.1.1234.01
Seed to Sale# .
Sample Size Received: 5 units
Total Amount: 300 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								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**

 Total THC 22.9575% Total THC/Container : 803.513 mg	 Total CBD <0.1000 Total CBD/Container : 0.000 mg	 Total Cannabinoids 27.0397% Total Cannabinoids/Container : 946.390 mg
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	(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	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.9748	<0.1000	<0.1000	0.8021	25.2628	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	34.118	<3.500	<3.500	28.074	884.198	<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:
0.2163g
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

Revision: #1 - Report has been revised to include remediated micro results (run as AL40228002-005). Remediation results supersede and overwrite initial microbial results.



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

Sample : AL40207007-001

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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	0.04	24.5	0.70		BETA-CARYOPHYLLENE	0.04	24.5	0.70	
ALPHA-HUMULENE	0.04	10.9	0.31		ALPHA-HUMULENE	0.04	10.9	0.31	
LIMONENE	0.10	4.9	0.14		LIMONENE	0.10	4.9	0.14	
ALPHA-BISABOLOL	0.04	1.8	0.05		ALPHA-BISABOLOL	0.04	1.8	0.05	
ALPHA-TERPINEOL	0.04	<1.4	<0.04		ALPHA-TERPINEOL	0.04	<1.4	<0.04	
CAMPHERE	0.10	<3.5	<0.10		CAMPHERE	0.10	<3.5	<0.10	
CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04		CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04	
FARNESENE	0.10	<3.5	<0.10		FARNESENE	0.10	<3.5	<0.10	
FENCHYL ALCOHOL	0.04	<1.4	<0.04		FENCHYL ALCOHOL	0.04	<1.4	<0.04	
LINALOOL	0.10	<3.5	<0.10		LINALOOL	0.10	<3.5	<0.10	
OCIMENE	0.10	<3.5	<0.10		OCIMENE	0.10	<3.5	<0.10	
TERPINOLENE	0.04	<1.4	<0.04		TERPINOLENE	0.04	<1.4	<0.04	
VALENCENE	0.10	<3.5	<0.10		VALENCENE	0.10	<3.5	<0.10	
ALPHA-PHELLANDRENE	0.10	<3.5	<0.10		ALPHA-PHELLANDRENE	0.10	<3.5	<0.10	
ALPHA-PINENE	0.10	<3.5	<0.10		ALPHA-PINENE	0.10	<3.5	<0.10	
ALPHA-TERPINENE	0.10	<3.5	<0.10		ALPHA-TERPINENE	0.10	<3.5	<0.10	
BETA-MYRCENE	0.10	<3.5	<0.10		BETA-MYRCENE	0.10	<3.5	<0.10	
BETA-PINENE	0.10	<3.5	<0.10		BETA-PINENE	0.10	<3.5	<0.10	
GERANIOL	0.04	<1.4	<0.04		GERANIOL	0.04	<1.4	<0.04	
GUAIOL	0.04	<1.4	<0.04		GUAIOL	0.04	<1.4	<0.04	
MENTHOL	0.10	<3.5	<0.10		MENTHOL	0.10	<3.5	<0.10	
Total (%)					Total (%)				1.20

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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 : AL40207007-001

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

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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
AZADIRACHTIN	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	0.491g					
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	0.491g					
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

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Signature
02/14/24

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Sample : AL40207007-001


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Sampling Method : SOP.T.20.010.NY

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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	PASS		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	210	PASS		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:					
						0.491g					
Weight:						Analysis Method :					
1.143g						SOP.T.30.104.NY, SOP.T.40.104.NY					
Analysis Method :						Analized Date :					
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						02/10/24 18:54:54					
Analized 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	17.4930	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:					
0.4316g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date :					
02/09/24 11:57:30					

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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:
7.4013g

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

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	9.2	PASS	15

Weight:
1.025g

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:
0.1737g

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

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