



Certificate of Analysis

FOR COMPLIANCE

Sample:AL40207007-004
Batch#: 23.1.3.101112.02
Seed to Sale# .

Sample Size Received: 5 units
Total Amount: 300 units
Retail Product Size: 14 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

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



PASSED

Pages 1 of 5

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtth PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

 **Cannabinoid** **PASSED**



	(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	0.1017	<0.1000	<0.1000	<0.1000	<0.1000	0.6205	<0.1000	<0.1000	1.4591	28.4660	<0.1000
mg/unit	<14.000	<14.000	14.238	<14.000	<14.000	<14.000	<14.000	86.870	<14.000	<14.000	204.274	3985.240	<14.000
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:
0.2174g
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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361 Shenandoah Road
Hopewell Junction, NY, 12533, US
Telephone: (914) 589-3712
Email: ryan@hudsonriverhemp.com
License # : OCM-AUCC-22-000047

Sample : AL40207007-004

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	133.0	0.95		Weight:				
LIMONENE	0.10	61.6	0.44		1.0463g				
ALPHA-HUMULENE	0.04	51.8	0.37		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-BISBOLOL	0.04	23.8	0.17		Analyzed Date : 02/09/24 15:43:45				
BETA-MYRCENE	0.10	19.6	0.14						
FENCHYL ALCOHOL	0.04	8.4	0.06						
ALPHA TERPINEOL	0.04	5.6	0.04						
CAMPHENE	0.10	<14.0	<0.10						
CARYOPHYLLENE OXIDE	0.04	<5.6	<0.04						
FARNESENE	0.10	<14.0	<0.10						
LINALOOL	0.10	<14.0	<0.10						
OCIMENE	0.10	<14.0	<0.10						
TERPINOLENE	0.04	<5.6	<0.04						
VALENCENE	0.10	<14.0	<0.10						
ALPHA-PINENE	0.10	<14.0	<0.10						
BETA-PINENE	0.10	<14.0	<0.10						
GERANIOL	0.04	<5.6	<0.04						
GUAIOL	0.04	<5.6	<0.04						
MENTHOL	0.10	<14.0	<0.10						
ALPHA-PHELLANDRENE	0.10	<14.0	<0.10						
ALPHA-TERPINENE	0.10	<14.0	<0.10						
Total (%)				2.17					

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Erica Troy
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Sample : AL40207007-004

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	0.4951g					
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	0.4951g					
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 : AL40207007-004


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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	<100	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		Weight:					
ASPERGILLUS FUMIGATUS			Not Present	PASS		0.4951g					
Weight:						Analysis Method :	SOP.T.30.104.NY, SOP.T.40.104.NY				
1.065g						Analyzed Date :	02/10/24 18:54:54				
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	17.3745	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	1.3942	PASS	5
Weight:					
0.4662g					
Analysis Method :	SOP.T.30.084.NY, SOP.T.40.084.NY				
Analyzed 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:
20.8882g

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

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	8.0	PASS	15

Weight:
1.189g

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:
0.2238g

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

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