



Certificate of Analysis

FOR COMPLIANCE



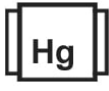







Sample:AL30920004-001
Batch#: 22.1.12.2324.E
Seed to Sale# n/a
Sample Size Received: 8 units
Total Amount: 972 units
Retail Product Size: 3.5 gram
Sampled: 09/15/23 08:30 AM
Sampling Start: 08:30 AM
Sampling End: 08:30 AM
Revision Date: 10/16/23
Sampling Method: SOP.T.20.010.NY

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



PASSED

Pages 1 of 4

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 NOT 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	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.3891	<0.1000	0.1556	1.6790	21.0582	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	13.619	<3.500	5.446	58.765	737.037	<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: 0.1947g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/21/23 15:37:06

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director
NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164


Signature
09/26/23

Revision: #1 - Report has been revised to include remediated micro results (run as AL31011012-01). Remediation results supersede and overwrite initial microbial results.



Certificate of Analysis

PASSED

Hudson River Hemp LLC.

Sample : AL30920004-001

Sample Size Received : 8 units

361 Shenandoah Road

Batch# : 22.1.12.2324.E

Total Amount : 972 units

Hopewell Junction, NY, 12533, US

Sampled : 09/20/23


Sampling Method : SOP.T.20.010.NY

Telephone: (914) 589-3712

Email: ryan@hudsonriverhemp.com

License # : OCM-AUCC-22-000047

Page 2 of 4



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:	1.0074g				
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method	SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY				
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date	09/21/23 15:05:37				
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1						
FENHEXAMID	0.1	ppm	1	PASS	<0.1	Weight:	1.0074g				
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method	SOP.T.40.154.NY				
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date	09/21/23 15:05:05				
FIPRONIL	0.1	ppm	0.4	PASS	<0.1						
FLONICAMID	0.1	ppm	1	PASS	<0.1						
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						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
09/26/23

Revision: #1 - Report has been revised to include remediated micro results (run as AL31011012-01). Remediation results supersede and overwrite initial microbial results.



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 : AL30920004-001

Batch# : 22.1.12.2324.E
Sampled : 09/20/23

Sample Size Received : 8 units
Total Amount : 972 units
Sampling Method : SOP.T.20.010.NY

Page 3 of 4

 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:					
						1.0074g					
Weight:						Analysis Method :					
1.0356g						SOP.T.30.104.NY, SOP.T.40.104.NY					
Analysis Method :						ANALYZED DATE :					
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						09/21/23 15:06:19					
ANALYZED DATE :											
10/13/23 09:18:40											

 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	24.9073	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	1.5060	PASS	2
Weight:					
0.4316g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
ANALYZED DATE :					
09/21/23 16:36:44					



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 : AL30920004-001

Batch# : 22.1.12.2324.E
Sampled : 09/20/23

Sample Size Received : 8 units
Total Amount : 972 units
Sampling Method : SOP.T.20.010.NY

Page 4 of 4



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:
15.0325g

Analysis Method : SOP.T.40.090
Analyzed Date : 09/21/23 10:47:57

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

Weight:
0.505g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/21/23 11:18:56



Water Activity **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.43	PASS	0.65

Weight:
0.5474g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/25/23 09:01:38

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
09/26/23

Revision: #1 - Report has been revised to include remediated micro results (run as AL31011012-01). Remediation results supersede and overwrite initial microbial results.