



# Certificate of Analysis

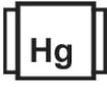
## FOR COMPLIANCE

Sample:AL40203001-001  
Batch#: PR011224-001  
Seed to Sale# NA  
Sample Size Received: 13 units  
Total Amount: 1786 units  
Retail Product Size: 7 gram  
Sampled: 01/16/24 05:15 PM  
Sampling Start: 05:15 PM  
Sampling End: 05:55 PM  
Sampling Method: SOP.T.20.010.NY

**PASSED**

Pages 1 of 5

Hepworth Ag, Inc.  
License # : OCM-AUCP-22-000021  
61 Old Indian Trail  
Milton, NY, 12547, US

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

### Cannabinoid **PASSED**



	(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	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.5761	<0.1000	0.1648	3.5776	22.9697	<0.1000
mg/unit	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	40.327	<7.000	11.536	250.432	1607.879	<7.000
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: 0.2055g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 02/06/24 11:47:41

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  
02/08/24



# Certificate of Analysis

**PASSED**

Hepworth Ag, Inc.

61 Old Indian Trail  
Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

Sample : AL40203001-001

Batch# : PR011224-001

Sampled : 01/16/24 05:15 PM

Sample Size Received : 13 units

Total Amount : 1786 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	0.00	69.3	0.99		BETA-CARYOPHYLLENE	0.00	69.3	0.99	
ALPHA-HUMULENE	0.00	21.0	0.30		ALPHA-HUMULENE	0.00	21.0	0.30	
LIMONENE	0.00	10.5	0.15		LIMONENE	0.00	10.5	0.15	
ALPHA-BISABOLOL	0.00	7.7	0.11		ALPHA-BISABOLOL	0.00	7.7	0.11	
CARYOPHYLLENE OXIDE	0.00	4.2	0.06		CARYOPHYLLENE OXIDE	0.00	4.2	0.06	
GUAIOL	0.00	3.5	0.05		GUAIOL	0.00	3.5	0.05	
LINALOOL	0.00	3.5	0.05		LINALOOL	0.00	3.5	0.05	
FENCHYL ALCOHOL	0.00	2.1	0.03		FENCHYL ALCOHOL	0.00	2.1	0.03	
BETA-MYRCENE	0.00	2.1	0.03		BETA-MYRCENE	0.00	2.1	0.03	
ALPHA-TERPINEOL	0.00	1.4	0.02		ALPHA-TERPINEOL	0.00	1.4	0.02	
BETA-PINENE	0.00	1.4	0.02		BETA-PINENE	0.00	1.4	0.02	
OCIMENE	0.00	0.7	0.01		OCIMENE	0.00	0.7	0.01	
ALPHA-PINENE	0.00	0.7	0.01		ALPHA-PINENE	0.00	0.7	0.01	
FARNESENE	0.10	<7.0	<0.10		FARNESENE	0.10	<7.0	<0.10	
VALENCENE	0.00	<0.3	<0.00		VALENCENE	0.00	<0.3	<0.00	
CAMPHENE	0.00	<0.3	<0.00		CAMPHENE	0.00	<0.3	<0.00	
GERANIOL	0.00	<0.3	<0.00		GERANIOL	0.00	<0.3	<0.00	
MENTHOL	0.00	<0.3	<0.00		MENTHOL	0.00	<0.3	<0.00	
TERPINOLENE	0.00	<0.3	<0.00		TERPINOLENE	0.00	<0.3	<0.00	
ALPHA-PHELLANDRENE	0.00	<0.3	<0.00		ALPHA-PHELLANDRENE	0.00	<0.3	<0.00	
ALPHA-TERPINENE	0.00	<0.3	<0.00		ALPHA-TERPINENE	0.00	<0.3	<0.00	
<b>Total (%)</b>			<b>1.83</b>						



# Certificate of Analysis

**PASSED**

Hepworth Ag, Inc.

Sample : AL40203001-001

 61 Old Indian Trail  
 Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

Batch# : PR011224-001

Sampled : 01/16/24 05:15 PM

Sample Size Received : 13 units

Total Amount : 1786 units

Sampling Method : SOP.T.20.010.NY

Page 3 of 5

 <b>Pesticides</b>						<b>PASSED</b>					
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	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	1.0344g					
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 : 02/06/24 12:59:22					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	1.0344g					
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 : 02/06/24 14:15:27					
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  
 02/08/24



# Certificate of Analysis

**PASSED**

Hepworth Ag, Inc.

61 Old Indian Trail  
Milton, NY, 12547, US  
Telephone: (845) 597-1086  
Email: amy.weidner@hepworthpura.com  
License # : OCM-AUCP-22-000021

Sample : AL40203001-001

Batch# : PR011224-001  
Sampled : 01/16/24 05:15 PM

Sample Size Received : 13 units  
Total Amount : 1786 units  
Sampling Method : SOP.T.20.010.NY

Page 4 of 5

 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	8100	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:					
						1.0344g					
Weight:						Analysis Method :					
1.0861g						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						02/06/24 12:58:50					
Analized Date :											
02/05/24 12:01:25											

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	15.2348	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:					
0.4365g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date :					
02/02/24 17:39:33					



# Certificate of Analysis

**PASSED**

Hepworth Ag, Inc.

 61 Old Indian Trail  
 Milton, NY, 12547, US  
 Telephone: (845) 597-1086  
 Email: amy.weidner@hepworthpura.com  
 License # : OCM-AUCP-22-000021

Sample : AL40203001-001

 Batch# : PR011224-001    Sample Size Received : 13 units  
 Sampled : 01/16/24 05:15 PM    Total Amount : 1786 units  
 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:  
 15.6997g

 Analysis Method : SOP.T.40.090  
 Analyzed Date : 02/05/24 12:10:58

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

 Weight:  
 1.056g

 Analysis Method : SOP.T.40.021  
 Analyzed Date : 02/05/24 11:14:38

**Water Activity**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.24	PASS	0.65

 Weight:  
 0.2928g

 Analysis Method : SOP.T.40.019  
 Analyzed Date : 02/05/24 13:57:45

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  
 02/08/24