



Certificate of Analysis

FOR COMPLIANCE

Sample:AL40203001-015
Batch#: PR012024-001-113
Seed to Sale# NA
Sample Size Received: 13 units
Total Amount: 1822 units
Retail Product Size: 1 gram
Sampled: 01/23/24 12:45 PM
Sampling Start: 12:45 PM
Sampling End: 01:08 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 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 23.1579% Total THC/Container : 231.579 mg	 Total CBD <0.1000 Total CBD/Container : 0.000 mg	 Total Cannabinoids 26.2103% Total Cannabinoids/Container : 262.103 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	0.1890	<0.1000	<0.1000	<0.1000	0.1500	0.3910	<0.1000	0.1048	6.4945	18.8810	<0.1000
mg/unit	<1.000	<1.000	1.890	<1.000	<1.000	<1.000	1.500	3.910	<1.000	1.048	64.945	188.810	<1.000
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: 0.2033g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/06/24 11:47:41

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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

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	3.5	0.35		Weight:				
BETA-MYRCENE	0.00	2.8	0.28		1.0272g				
ALPHA-HUMULENE	0.00	1.4	0.14		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-BISABOLOL	0.00	0.6	0.06		Analyzed Date : 02/06/24 15:49:40				
ALPHA-PINENE	0.00	0.5	0.05						
LIMONENE	0.00	0.4	0.04						
CARYOPHYLLENE OXIDE	0.00	0.3	0.03						
BETA-PINENE	0.00	0.3	0.03						
LINALOOL	0.00	0.2	0.02						
FENCHYL ALCOHOL	0.00	0.1	0.01						
OCIMENE	0.00	0.1	0.01						
ALPHA TERPINEOL	0.00	<0.0	<0.00						
FARNESENE	0.10	<1.0	<0.10						
VALENCENE	0.00	<0.0	<0.00						
CAMPHENE	0.00	<0.0	<0.00						
GERANIOL	0.00	<0.0	<0.00						
GUAIOL	0.00	<0.0	<0.00						
MENTHOL	0.00	<0.0	<0.00						
TERPINOLENE	0.00	<0.0	<0.00						
ALPHA-PHELLANDRENE	0.00	<0.0	<0.00						
ALPHA-TERPINENE	0.00	<0.0	<0.00						
Total (%)			1.02						



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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	1.015g					
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 : 02/06/24 12:59:22					
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	1.015g					
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 : 02/06/24 14:15:27					
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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 ISO 17025 Accreditation # 97164

 Signature
 02/08/24



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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	7100	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			Weight:						
ASPERGILLUS FUMIGATUS			Not Present	PASS			1.015g						
Weight:							Analysis Method :						
1.0431g							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							02/06/24 12:58:50						
Analyzed Date :													
02/05/24 12:01:25													

 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	18.3692	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:						
0.5335g						
Analysis Method :						
SOP.T.30.084.NY, SOP.T.40.084.NY						
Analyzed Date :						
02/06/24 14:42:49						



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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		%	<0.10	PASS	2
Mammalian excreta		mg	ND	PASS	1

Weight:
8.5031g

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	%	5.2	PASS	15

Weight:
1.071g

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	0.20	PASS	0.65

Weight:
0.3606g

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