



Certificate of Analysis

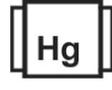
FOR COMPLIANCE

Sample:AL40223006-010
Batch#: PR020724-001-093
Seed to Sale# NA
Sample Size Received: 13 units
Total Amount: 2350 units
Retail Product Size: 1 gram
Sampled: 02/09/24 04:40 PM
Sampling Start: 04:40 PM
Sampling End: 05:05 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**



	(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	<0.1000	<0.1000	<0.1000	1.2760	27.1829	<0.1000
mg/unit	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	12.760	271.829	<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: 0.2g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/26/24 15:47:26

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Erica Troy
Lab Director

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



Signature
02/29/24



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	1.1	0.11		Weight:				
ALPHA-HUMULENE	0.00	0.5	0.05		1.0616g				
LINALOOL	0.00	0.3	0.03		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-BISABOLOL	0.00	0.3	0.03		Analyzed Date : 02/26/24 16:42:09				
BETA-MYRCENE	0.00	0.2	0.02						
ALPHA TERPINEOL	0.00	0.1	0.01						
CARYOPHYLLENE OXIDE	0.00	0.1	0.01						
VALENCENE	0.00	0.1	0.01						
ALPHA-PINENE	0.00	0.1	0.01						
BETA-PINENE	0.00	0.1	0.01						
FARNESENE	0.10	<1.0	<0.10						
FENCHYL ALCOHOL	0.00	<0.0	<0.00						
LIMONENE	0.00	<0.0	<0.00						
CAMPHERE	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						
OCIMENE	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 (%)			0.29						



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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
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: 1.0101g					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 02/27/24 12:15:06					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Weight: 1.0101g					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 02/27/24 13:46:09					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1						
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						

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Lab Director

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Signature
02/29/24



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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	690	TESTED			AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02	
TOTAL YEAST AND MOLD	100	CFU/g	1600	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			1.0101g						
Weight:							Analysis Method :						
1.0672g							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							02/27/24 12:17:43						
Analized Date :													
02/24/24 13:31:55													

 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	<1.0000	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:						
0.4592g						
Analysis Method :						
SOP.T.30.084.NY, SOP.T.40.084.NY						
Analized Date :						
02/26/24 16:50:05						



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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:
8.0748g

Analysis Method : SOP.T.40.090
Analyzed Date : 02/26/24 12:08:45

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	5.5	PASS	15

Weight:
0.991g

Analysis Method : SOP.T.40.021
Analyzed Date : 02/26/24 14:19:47



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.26	PASS	0.65

Weight:
0.7927g

Analysis Method : SOP.T.40.019
Analyzed Date : 02/27/24 11:44:19