



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50227002-008



Production Method: Cured
Batch#: SDP-PRRL-TPCY-02988-021825
Seed to Sale#: Biotrack
Sample Size Received: 20 units
Total Amount: 4000 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Sampled: 02/26/25 01:30 PM
Sampling Start: 01:30 PM
Sampling End: 01:50 PM
Sampling Method: SOP.T.20.010.NY

Hepworth Ag, Inc.
License # : OCM-AUCP-22-000021
1637 Route 9W
Milton, NY, 12547, US

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
22.2061%
Total THC/Container : 222.0610 mg



Total CBD
<0.1000
Total CBD/Container : 0.0000 mg



Total Cannabinoids
26.7539%
Total Cannabinoids/Container : 267.5390 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1374	<0.1000	1.4096	<0.1000	0.8103	24.3966	<0.1000
mg/unit	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	1.374	<1.000	14.096	<1.000	8.103	243.966	<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:
0.2031g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/03/25 14:36:17

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Erica Troy
Lab Director

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



Signature
03/09/25



Certificate of Analysis

PASSED

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1637 Route 9W
Milton, NY, 12547, US
Telephone: (845) 597-1086
Email: amy.weidner@hepworthpura.com
License # : OCM-AUCP-22-000021

Sample : AL50227002-008

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Page 2 of 5



Terpenes

PASSED

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
BETA-CARYOPHYLLENE	0.00	PASS	4.400	0.4400
LIMONENE	0.00	PASS	3.300	0.3300
ALPHA-HUMULENE	0.00	PASS	1.300	0.1300
LINALOOL	0.00	PASS	1.000	0.1000
ALPHA-BISABOLOL	0.00	PASS	0.600	0.0600
BETA-PINENE	0.00	PASS	0.500	0.0500
FENCHYL ALCOHOL	0.00	PASS	0.400	0.0400
ALPHA-PINENE	0.00	PASS	0.400	0.0400
BETA-MYRCENE	0.00	PASS	0.400	0.0400
ALPHA TERPINEOL	0.00	PASS	0.300	0.0300
GERANIOL	0.00	PASS	0.300	0.0300
CARYOPHYLLENE OXIDE	0.00	PASS	0.200	0.0200
OCIMENE	0.00	PASS	0.200	0.0200
VALENCENE	0.00	PASS	0.200	0.0200
CAMPHERE	0.00	PASS	0.100	0.0100
FARNESENE	0.10	PASS	<1.000	<0.1000
TERPINOLENE	0.00	PASS	<0.040	<0.0040
GUAJOL	0.00	PASS	<0.040	<0.0040
MENTHOL	0.00	PASS	<0.040	<0.0040
ALPHA-PHELANDRENE	0.00	PASS	<0.040	<0.0040
ALPHA-TERPINENE	0.00	PASS	<0.040	<0.0040
Total (%)			1.3600	

Terpenes
Weight: 0.9975g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 03/03/25 09:49:18

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Page 3 of 5



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.925g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 03/03/25 20:25:10					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.925g					
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 03/09/25 20:08:14					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Weight:					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	0.925g					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 03/09/25 20:08:14					
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000	0.925g					
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MALATHION	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 03/09/25 20:08:14					
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000	0.925g					
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 03/09/25 20:08:14					
NALED	0.1000	ppm	0.5	PASS	<0.1000	Weight:					
OXAMYL	0.1000	ppm	1	PASS	<0.1000	0.925g					

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
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Page 4 of 5

 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	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED		AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		Weight:					
						0.925g					
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date : 03/03/25 20:50:59					
Weight:											
1.03g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 03/03/25 09:12:28											

 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	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	12.5613	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:					
0.5095g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 03/05/25 10:22:23					



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Page 5 of 5



Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
6.0757g

Analysis Method : SOP.T.40.090
Analyzed Date : 02/27/25 10:58:50

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	6.2	PASS	15

Weight:

0.989g

Analysis Method : SOP.T.40.021
Analyzed Date : 03/03/25 15:00:04



Water Activity **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.20	PASS	0.65

Weight:
0.3127g

Analysis Method : SOP.T.40.019
Analyzed Date : 03/03/25 20:16:22