



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot ID:
1A4120300000A38000002808
Batch #: HEP-GFLW-LMTR-1739
Production Method: Cured
Total Amount: 3200 units
Retail Product Size: 7 gram
Retail Serving Size: 7 gram
Servings: 1
Metric Package #:
1A4120300000A38000002813
Metric Source Package #:
1A4120300000A38000002808

Lab ID: AL60513007-004
Sampled Date: 05/13/26
Sample Collection Time: 02:30 PM
Sampling End: 02:55 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 05/18/26
Manifest #: 0000222726

Hepworth Ag, Inc.

1637 Route 9W
Milton, NY, 12547, US
License # : OCM-PROC-25-000251

SAFETY RESULTS

MISC.

								
Pesticide PASSED	Heavy Metals PASSED	Microbial PASSED	Mycotoxins PASSED	Solvents NOT TESTED	Filtration/Foreign Material PASSED	Water Activity PASSED	Moisture Content PASSED	Terpenes PASSED



Cannabinoid

PASSED



Total THC
22.3181%
Total THC/Container : 1562.2647 mg



Total CBD
<0.1000
Total CBD/Container : 0



Total Cannabinoids
25.9141%
Total Cannabinoids/Container :
1813.9867 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.6301	<0.1000	<0.1000	1.1708	24.1132	<0.1000
mg/unit	<7.0000	<7.0000	<7.0000	<7.0000	<7.0000	<7.0000	<7.0000	44.1077	<7.0000	<7.0000	81.9579	1687.9211	<7.0000
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2056g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/18/26 12:48:08

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
05/18/26
Laboratory License #: OCM-
CPL-24-00006-L1



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
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Hepworth 7.0g Ground Flower in Tin Body - Lemon Tree
Strain: Lemon Tree
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Hepworth Ag, Inc.

1637 Route 9W
Milton, NY, 12547, US
License # : OCM-PROC-25-000251

Sample: AL60513007-004

Batch #: HEP-GFLW-LMTR-1739
Harvest/Lot ID: 1A4120300000A38000002808
Seed to sale: 1A4120300000A38000002813

Ordered: 05/13/26
Sampled: 05/13/26
Completed: 05/18/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 05/18/26 12:48:38



Terpenes

PASSED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	1.1900	83.3000
BETA-CARYOPHYLLENE	0.0400	10	PASS	0.4500	31.5000
TERPINOLENE	0.0400	10	PASS	0.2000	14.0000
ALPHA-HUMULENE	0.0400	10	PASS	0.1500	10.5000
LIMONENE	0.1000	10	PASS	0.1300	9.1000
ALPHA-BISABOLOL	0.0400	10	PASS	0.1100	7.7000
FARNESENE	0.0400	10	PASS	0.0600	4.2000
GUAJOL	0.0400	10	PASS	0.0500	3.5000
ALPHA TERPINEOL	0.0400	10	PASS	0.0400	2.8000
CAMPHENE	0.1000	10	PASS	<0.1000	<7.0000
CARYOPHYLLENE OXIDE	0.0400	10	PASS	<0.0400	<2.8000
FENCHYL ALCOHOL	0.0400	10	PASS	<0.0400	<2.8000
LINALOOL	0.1000	10	PASS	<0.1000	<7.0000
OCIMENE	0.1000	10	PASS	<0.1000	<7.0000
VALENCENE	0.1000	10	PASS	<0.1000	<7.0000
ALPHA-PINENE	0.1000	10	PASS	<0.1000	<7.0000
BETA-MYRCENE	0.1000	10	PASS	<0.1000	<7.0000
BETA-PINENE	0.1000	10	PASS	<0.1000	<7.0000
GERANIOL	0.0400	10	PASS	<0.0400	<2.8000
MENTHOL	0.1000	10	PASS	<0.1000	<7.0000
ALPHA-PHELLANDRENE	0.1000	10	PASS	<0.1000	<7.0000
ALPHA-TERPINENE	0.1000	10	PASS	<0.1000	<7.0000

Weight:
0.931g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 05/17/26 14:31:58



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000

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Erica Troy
Lab Director

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Erica Troy

Signature
05/18/26
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
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Hepworth 7.0g Ground Flower in Tin Body - Lemon Tree
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Type: Flower - Cured



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Milton, NY, 12547, US
License # : OCM-PROC-25-000251

Sample: AL60513007-004

Batch #: HEP-GFLW-LMTR-1739
Harvest/Lot ID: 1A4120300000A38000002808
Seed to sale: 1A4120300000A38000002813

Ordered: 05/13/26
Sampled: 05/13/26
Completed: 05/18/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	

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Ordered: 05/13/26
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Completed: 05/18/26

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:
0.8644g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 05/18/26 09:30:08

Weight:
0.8644g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 05/17/26 17:47:23



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	100	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	4000	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

Weight:
0.9214g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 05/17/26 14:29:15



Mycotoxins

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.8644g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 05/18/26 09:33:43

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Harvest/Lot ID: 1A4120300000A38000002808
Seed to sale: 1A4120300000A38000002813

Ordered: 05/13/26
Sampled: 05/13/26
Completed: 05/18/26

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.41	

Weight:
0.3475g

Analysis Method : SOP.T.40.019
Analyzed Date : 05/14/26 14:20:46



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	8.3	

Weight:
1.065g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/18/26 12:45:46



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	1.0000	110	PASS	<1.0000	
ug/g	1.0000	30	PASS	16.7116	
ug/g	0.1000	0.5	PASS	0.1311	
ug/g	0.0100	0.1	PASS	<0.0100	
ug/g	0.1000	5	PASS	0.7638	

Weight:
0.5046g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 05/15/26 13:44:46



Filtration/Foreign Material

PASSED

ANALYTES

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.10	2	PASS	ND	
mg	0.10	1	PASS	ND	
%	1.00	5	PASS	ND	

Weight:
86.09g

Analysis Method : SOP.T.40.090
Analyzed Date : 05/13/26 18:01:17

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