



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

FAILED



Harvest/Lot #:
1A4120300000A38000002864
Batch #: HEP-BFLW-HOGR-1774
Production Method: Cured
Total Amount: 3200 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Metric Package #:
1A4120300000A38000002867
Metric Source Package #:
1A4120300000A38000002864

Lab ID: AL60521006-009
Sampled Date: 05/21/26
Sample Collection Time: 01:30 PM
Sampling End: 02:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 06/03/26
Manifest #: 0000233964

Hepworth Ag, Inc.

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

SAFETY RESULTS

MISC.

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



Cannabinoid

PASSED



Total THC
19.6173%
Total THC/Container : 686.6051 mg



Total CBD
<0.1000
Total CBD/Container : 0



Total Cannabinoids
23.4907%
Total Cannabinoids/Container :
822.1755 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	0.1177	1.1851	<0.1000	<0.1000	1.2882	20.8997	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	4.1193	41.4779	<3.5000	<3.5000	45.0884	731.4900	<3.5000
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:
0.2221g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/24/26 16:34:34

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
97164



Signature
06/03/26
Laboratory License #: OCM-
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
Hepworth 3.5g Bagged Flower - High Octane Grape
Strain: High Octane Grape
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



Certificate of Analysis

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Hepworth Ag, Inc.

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

Sample: AL60521006-009

Batch #: HEP-BFLW-HOGR-1774
Harvest/Lot ID: 1A4120300000A38000002864
Seed to sale: 1A4120300000A38000002867

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 06/03/26

FAILED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 05/24/26 16:34:55



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	1.4800	51.8000
BETA-MYRCENE	0.0040	10	PASS	0.4100	14.3500
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.2700	9.4500
TERPINOLENE	0.0040	10	PASS	0.1900	6.6500
GUAJOL	0.0040	10	PASS	0.1100	3.8500
ALPHA-PINENE	0.0040	10	PASS	0.1100	3.8500
ALPHA-BISABOLOL	0.0040	10	PASS	0.0900	3.1500
ALPHA-HUMULENE	0.0040	10	PASS	0.0900	3.1500
OCIMENE	0.0040	10	PASS	0.0700	2.4500
BETA-PINENE	0.0040	10	PASS	0.0400	1.4000
LINALOOL	0.0040	10	PASS	0.0300	1.0500
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0200	0.7000
LIMONENE	0.0040	10	PASS	0.0200	0.7000
VALENCENE	0.0040	10	PASS	0.0200	0.7000
ALPHA TERPINEOL	0.0040	10	PASS	0.0100	0.3500
CAMPHENE	0.0040	10	PASS	<0.0040	<0.1400
FARNESENE	0.0400	10	PASS	<0.0400	<1.4000
FENCHYL ALCOHOL	0.0040	10	PASS	<0.0040	<0.1400
GERANIOL	0.0040	10	PASS	<0.0040	<0.1400
MENTHOL	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.1400

Weight:

1.0309g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 05/23/26 09:06:07



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
06/03/26

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

Kaycha Labs
.....
Hepworth 3.5g Bagged Flower - High Octane Grape
Strain: High Octane Grape
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



Certificate of Analysis

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Hepworth Ag, Inc.

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

Sample: AL60521006-009

Batch #: HEP-BFLW-HOGR-1774
Harvest/Lot ID: 1A4120300000A38000002864
Seed to sale: 1A4120300000A38000002867

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 06/03/26

FAILED

	Pesticide	PASSED
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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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Seed to sale: 1A4120300000A38000002867

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 06/03/26

FAILED



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:
1.004g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 05/26/26 11:23:57

Weight:
1.004g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 05/24/26 16:31:45



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	800	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	19000	
ESCHERICHIA COLI/SHIGELLA			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:
0.86g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 05/28/26 13:05:24



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:
1.004g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 05/26/26 11:21:19

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Harvest/Lot ID: 1A4120300000A38000002864
Seed to sale: 1A4120300000A38000002867

Ordered: 05/21/26
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Completed: 06/03/26

FAILED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.31	

Weight:
0.3283g

Analysis Method : SOP.T.40.019
Analyzed Date : 05/22/26 16:32:47



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	6.0	

Weight:
1.002g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/23/26 18:04:52



Heavy Metals

FAILED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	FAIL	0.2389	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	20.9185	
LEAD	ug/g	0.1000	0.5	FAIL	0.6731	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	0.7417	

Weight:
0.52g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 05/26/26 11:57:34



Filtration/Foreign Material

PASSED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FOREIGN MATTER	%	0.10	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.10	1	PASS	ND	
STEMS (>3MM)	%	1.00	5	PASS	ND	

Weight:
41.357g

Analysis Method : SOP.T.40.090
Analyzed Date : 05/21/26 15:36:25

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