



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #:
1A4120300000A38000003166
Batch #: HEP-PRRL-GMOR-1835
Production Method: Cured
Total Amount: 3200 units
Retail Product Size: 2.5 gram
Retail Serving Size: 0.5 gram
Servings: 5
Metric Package #:
1A4120300000A38000003171
Metric Source Package #:
1A4120300000A38000003166

Lab ID: AL60610009-003
Sampled Date: 06/10/26
Sample Collection Time: 02:30 PM
Sampling End: 02:45 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 5 units
Completed: 06/19/26
Manifest #: 0000262583

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
NOT TESTED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
24.9081%

Total THC/Container: 622.7029 mg



Total CBD
<0.1000

Total CBD/Container: 0



Total Cannabinoids
28.7671%

Total Cannabinoids/Container:
719.1763 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	0.1284	<0.1000	0.6267	<0.1000	<0.1000	2.7774	25.2346	<0.1000
mg/unit	<2.5000	<2.5000	<2.5000	<2.5000	<2.5000	3.2100	<2.5000	15.6672	<2.5000	<2.5000	69.4353	630.8638	<2.5000
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:
0.2168g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 06/14/26 15:48:02

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Erica Troy

Signature
06/19/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Hepworth 0.50g 5pk [2.5g] PreRoll Pack - GMO Rootbeer
Strain: GMO Rootbeer
Matrix: Flower
Classification: Raw Pre-rolls
Type: Pre-roll



Certificate of Analysis

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Hepworth Ag, Inc.

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

Sample: AL60610009-003

Batch #: HEP-PRRL-GMOR-1835
Harvest/Lot ID: 1A4120300000A38000003166
Seed to sale: 1A4120300000A38000003171

Ordered: 06/09/26
Sampled: 06/10/26
Completed: 06/19/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 06/14/26 15:48:23



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	1.0400	26.0000
BETA-CARYOPHYLLENE	0.0400	10	PASS	0.5600	14.0000
ALPHA-HUMULENE	0.0400	10	PASS	0.2000	5.0000
ALPHA-BISABOLOL	0.0400	10	PASS	0.1600	4.0000
FARNESENE	0.0400	10	PASS	0.0700	1.7500
GUAIOL	0.0400	10	PASS	0.0500	1.2500
ALPHA TERPINEOL	0.0400	10	PASS	<0.0400	<1.0000
CAMPHENE	0.1000	10	PASS	<0.1000	<2.5000
CARYOPHYLLENE OXIDE	0.0400	10	PASS	<0.0400	<1.0000
FENCHYL ALCOHOL	0.0400	10	PASS	<0.0400	<1.0000
GERANIOL	0.0400	10	PASS	<0.0400	<1.0000
LIMONENE	0.1000	10	PASS	<0.1000	<2.5000
LINALOOL	0.1000	10	PASS	<0.1000	<2.5000
MENTHOL	0.1000	10	PASS	<0.1000	<2.5000
OCIMENE	0.1000	10	PASS	<0.1000	<2.5000
TERPINOLENE	0.0400	10	PASS	<0.0400	<1.0000
VALENCENE	0.1000	10	PASS	<0.1000	<2.5000
ALPHA-PHELLANDRENE	0.1000	10	PASS	<0.1000	<2.5000
ALPHA-PINENE	0.1000	10	PASS	<0.1000	<2.5000
ALPHA-TERPINENE	0.1000	10	PASS	<0.1000	<2.5000
BETA-MYRCENE	0.1000	10	PASS	<0.1000	<2.5000
BETA-PINENE	0.1000	10	PASS	<0.1000	<2.5000

Weight:

1.0873g

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

Analyzed Date : 06/18/26 08:14:45



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
06/19/26

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Albany, NY, 12205, US
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Classification: Raw Pre-rolls
Type: Pre-roll



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

Sample: AL60610009-003

Batch #: HEP-PRRL-GMOR-1835
Harvest/Lot ID: 1A4120300000A38000003166
Seed to sale: 1A4120300000A38000003171

Ordered: 06/09/26
Sampled: 06/10/26
Completed: 06/19/26

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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Seed to sale: 1A4120300000A38000003171

Ordered: 06/09/26
Sampled: 06/10/26
Completed: 06/19/26

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:
0.933g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 06/19/26 12:19:12

Weight:
0.933g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 06/19/26 17:12:32



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	100	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	900	
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:
1.01g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 06/14/26 15:43:05



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:
0.933g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 06/19/26 12:16:40

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Type: Pre-roll



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Batch #: HEP-PRRL-GMOR-1835
Harvest/Lot ID: 1A4120300000A38000003166
Seed to sale: 1A4120300000A38000003171

Ordered: 06/09/26
Sampled: 06/10/26
Completed: 06/19/26

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.46	

Weight:
0.3629g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/11/26 15:59:02



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	8.6	

Weight:
1.032g

Analysis Method : SOP.T.40.021
Analyzed Date : 06/13/26 19:14:57



Heavy Metals

PASSED

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	PASS	0.1567	
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	16.6753	
LEAD	ug/g	0.1000	0.5	PASS	0.1897	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	0.4644	

Weight:
0.5171g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 06/12/26 11:11:30

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