



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #:
1A4120300000A38000003540
Batch #: HEP-VAP-BLDH-2020
Production Method: Ethanol
Total Amount: 900 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #:
1A4120300000A38000003609
Metric Source Package #:
1A4120300000A38000003540

Lab ID: AL60805007-003
Sampled Date: 08/05/26
Sample Collection Time: 12:45 PM
Sampling End: 01:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 units
Completed: 08/11/26
Manifest #: 0000345156

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 PASSED	Filtration/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Terpenes PASSED



Cannabinoid

PASSED



Total THC
77.4250%

Total THC/Container : 774.2504 mg



Total CBD
0.1710%

Total CBD/Container : 1.7100 mg



Total Cannabinoids
84.3420%

Total Cannabinoids/Container : 843.4200 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	1.0430	0.1710	<0.1000	<0.1000	3.6130	<0.1000	<0.1000	0.6960	77.2970	0.1460	1.3760
mg/unit	<1.0000	<1.0000	10.4300	1.7100	<1.0000	<1.0000	36.1300	<1.0000	<1.0000	6.9600	772.9700	1.4600	13.7600
Qualifier													
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:
0.1658g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 08/07/26 13:23:25

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Erica Troy
Lab Director

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



Signature
08/11/26
Laboratory License #: OCM-
CPL-24-00006-L1



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Pages 2 of 5

Hepworth Ag, Inc.

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

Sample: AL60805007-003

Batch #: HEP-VAP-BLDH-2020
Harvest/Lot ID: 1A4120300000A38000003540
Seed to sale: 1A4120300000A38000003609

Ordered: 08/05/26
Sampled: 08/05/26
Completed: 08/11/26

PASSED



Label Claim Verification

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

Weight:

Analysis Method : N/A

Analyzed Date : 08/07/26 13:24:13



Terpenes

PASSED

ANALYTES

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

TOTAL TERPENE	11.5	0.1000	5.4960	54.9600	PASS
BETA-MYRCENE	10	0.1000	1.7490	17.4900	PASS
ALPHA-PINENE	10	0.1000	1.2690	12.6900	PASS
BETA-CARYOPHYLLENE	10	0.0400	0.7120	7.1200	PASS
BETA-PINENE	10	0.1000	0.5730	5.7300	PASS
ALPHA-BISABOLOL	10	0.0400	0.4430	4.4300	PASS
LIMONENE	10	0.1000	0.2460	2.4600	PASS
LINALOOL	10	0.1000	0.1480	1.4800	PASS
ALPHA-HUMULENE	10	0.0400	0.0950	0.9500	PASS
GUAJOL	10	0.0400	0.0600	0.6000	PASS
CARYOPHYLLENE OXIDE	10	0.0400	0.0500	0.5000	PASS
ALPHA TERPINEOL	10	0.0400	<0.0400	<0.4000	PASS
CAMPHENE	10	0.1000	<0.1000	<1.0000	PASS
FARNESENE	10	0.0400	<0.0400	<0.4000	PASS
FENCHYL ALCOHOL	10	0.0400	<0.0400	<0.4000	PASS
GERANIOL	10	0.0400	<0.0400	<0.4000	PASS
MENTHOL	10	0.1000	<0.1000	<1.0000	PASS
OCIMENE	10	0.1000	<0.1000	<1.0000	PASS
TERPINOLENE	10	0.0400	<0.0400	<0.4000	PASS
VALENCENE	10	0.1000	<0.1000	<1.0000	PASS
ALPHA-PHELLANDRENE	10	0.1000	<0.1000	<1.0000	PASS
ALPHA-TERPINENE	10	0.1000	<0.1000	<1.0000	PASS

Weight:

0.849g

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

Analyzed Date : 08/11/26 09:09:52



Pesticide

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

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

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Erica Troy

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Erica Troy

Signature
08/11/26

Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Hepworth 1.00g 510 Vape Cart - Blue Dream
Strain: Blue Dream
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 3 of 5

Hepworth Ag, Inc.

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

Sample: AL60805007-003

Batch #: HEP-VAP-BLDH-2020
Harvest/Lot ID: 1A4120300000A38000003540
Seed to sale: 1A4120300000A38000003609

Ordered: 08/05/26
Sampled: 08/05/26
Completed: 08/11/26

PASSED



Pesticide

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
AZOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CHLORMEQUAT CHLORIDE	1	0.1000	<0.1000	ppm		PASS
BIFENAZATE	0.2	0.1000	<0.1000	ppm		PASS
BIFENTHRIN	0.2	0.1000	<0.1000	ppm		PASS
CARBARYL	0.2	0.1000	<0.1000	ppm		PASS
CHLORPYRIFOS	0.2	0.1000	<0.1000	ppm		PASS
COUMAPHOS	1	0.1000	<0.1000	ppm		PASS
DAMINOZIDE	1	0.1000	<0.1000	ppm		PASS
CARBOFURAN	0.2	0.1000	<0.1000	ppm		PASS
BOSCALID	0.4	0.1000	<0.1000	ppm		PASS
CHLORANTRANILIPROLE	0.2	0.1000	<0.1000	ppm		PASS
DIAZINON	0.2	0.1000	<0.1000	ppm		PASS
CLOFENTEZINE	0.2	0.1000	<0.1000	ppm		PASS
DICHLORVOS	1	0.1000	<0.1000	ppm		PASS
DIMETHOATE	0.2	0.1000	<0.1000	ppm		PASS
DIMETHOMORPH	1	0.1000	<0.1000	ppm		PASS
ETHOPROPHOS	0.2	0.1000	<0.1000	ppm		PASS
ETOFENPROX	0.4	0.1000	<0.1000	ppm		PASS
ETOXAZOLE	0.2	0.1000	<0.1000	ppm		PASS
FENHEXAMID	1	0.1000	<0.1000	ppm		PASS
FENOXYCARB	0.2	0.1000	<0.1000	ppm		PASS
FENPYROXIMATE	0.4	0.1000	<0.1000	ppm		PASS
FIPRONIL	0.4	0.1000	<0.1000	ppm		PASS
FLONICAMID	1	0.1000	<0.1000	ppm		PASS
FLUDIOXONIL	0.4	0.1000	<0.1000	ppm		PASS
HEXYTHIAZOX	1	0.1000	<0.1000	ppm		PASS
IMAZALIL	0.2	0.1000	<0.1000	ppm		PASS
IMIDACLOPRID	0.4	0.1000	<0.1000	ppm		PASS
KRESOXIM METHYL	0.4	0.1000	<0.1000	ppm		PASS
MALATHION	0.2	0.1000	<0.1000	ppm		PASS
METALAXYL	0.2	0.1000	<0.1000	ppm		PASS
METHIOCARB	0.2	0.1000	<0.1000	ppm		PASS
METHOMYL	0.4	0.1000	<0.1000	ppm		PASS
MEVINPHOS	1	0.1000	<0.1000	ppm		PASS
NALED	0.5	0.1000	<0.1000	ppm		PASS
OXAMYL	1	0.1000	<0.1000	ppm		PASS
PACLOBUTRAZOL	0.4	0.1000	<0.1000	ppm		PASS
PERMETHRIN	0.2	0.1000	<0.1000	ppm		PASS
PHOSMET	0.2	0.1000	<0.1000	ppm		PASS
PROPICONAZOLE	0.4	0.1000	0.2005	ppm		PASS
PROPOXUR	0.2	0.1000	<0.1000	ppm		PASS
PYRIDABEN	0.2	0.1000	<0.1000	ppm		PASS
SPINETORAM, TOTAL	1	0.1000	<0.1000	ppm		PASS
SPINOSAD, TOTAL	0.2	0.1000	<0.1000	ppm		PASS
SPIROMESIFEN	0.2	0.1000	<0.1000	ppm		PASS
SPIROTETRAMAT	0.2	0.1000	<0.1000	ppm		PASS
SPIROXAMINE	0.2	0.1000	<0.1000	ppm		PASS
TEBUCONAZOLE	0.4	0.1000	<0.1000	ppm		PASS
THIACLOPRID	0.2	0.1000	<0.1000	ppm		PASS
THIAMETHOXAM	0.2	0.1000	<0.1000	ppm		PASS
TRIFLOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CAPTAN	1	0.1000	<0.1000	ppm		PASS
CHLORDANE	1	0.1000	<0.1000	ppm		PASS
CHLORFENAPYR	1	0.1000	<0.1000	ppm		PASS

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Signature
08/11/26
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CPL-24-00006-L1



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

Kaycha Labs

Hepworth 1.00g 510 Vape Cart - Blue Dream
Strain: Blue Dream
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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

Sample: AL60805007-003

Batch #: HEP-VAP-BLDH-2020
Harvest/Lot ID: 1A4120300000A38000003540
Seed to sale: 1A4120300000A38000003609

Ordered: 08/05/26
Sampled: 08/05/26
Completed: 08/11/26

PASSED



Pesticide

PASSED

ANALYTES

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

Weight:
0.525g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 08/11/26 12:22:43

Weight:
0.525g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 08/11/26 10:14:16



Residual Solvents

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
PENTANES, TOTAL	5000	125.0	<125.0	ppm		PASS
HEXANE, TOTAL	290	125.0	<125.0	ppm		PASS
1,1,1-TRICHLOROETHANE	1500	375.0	<375.0	ppm		PASS
DIMETHYL SULFOXIDE	5000	375.0	<375.0	ppm		PASS
1,1,1,2-TETRAFLUOROETHANE	1000	500.0	<500.0	ppm		PASS
XYLENES, TOTAL	2170	125.0	<125.0	ppm		PASS
BUTANES, TOTAL	5000	750.0	<750.0	ppm		PASS
PROPANE	5000	750.0	<750.0	ppm		PASS
1,2-DICHLOROETHANE	5	1.2	<1.2	ppm		PASS
METHANOL	3000	125.0	<125.0	ppm		PASS
ETHANOL	5000	125.0	462.4	ppm		PASS
ETHYL ETHER	5000	125.0	<125.0	ppm		PASS
ACETONE	5000	125.0	<125.0	ppm		PASS
2-PROPANOL	5000	125.0	<125.0	ppm		PASS
ACETONITRILE	410	125.0	<125.0	ppm		PASS
DICHLOROMETHANE	600	125.0	<125.0	ppm		PASS
ETHYL ACETATE	5000	125.0	<125.0	ppm		PASS
BENZENE	2	1.2	<1.2	ppm		PASS
N-HEPTANE	5000	125.0	<125.0	ppm		PASS
TOLUENE	890	125.0	<125.0	ppm		PASS
CHLOROFORM	60	1.2	<1.2	ppm		PASS

Weight:
0.0264g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/10/26 09:27:03



Microbial

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AEROBIC BACTERIA	10000	10	ND	CFU/g		PASS

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Kaycha Labs
Hepworth 1.00g 510 Vape Cart - Blue Dream
Strain: Blue Dream
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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License # : OCM-PROC-25-000251

Sample: AL60805007-003

Batch #: HEP-VAP-BLDH-2020
Harvest/Lot ID: 1A4120300000A38000003540
Seed to sale: 1A4120300000A38000003609

Ordered: 08/05/26
Sampled: 08/05/26
Completed: 08/11/26

PASSED



Microbial

PASSED

ANALYTES

	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL YEAST AND MOLD	1000	10	ND	CFU/g		PASS
ESCHERICHIA COLI/SHIGELLA	1	1	Not Present	pass/fail		PASS
SALMONELLA SPECIES	1	1	Not Present	pass/fail		PASS
ASPERGILLUS TERREUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS NIGER	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FLAVUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FUMIGATUS	1	10000	Not Present	pass/fail		PASS

Weight:
1.15g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 08/10/26 11:09:19



Mycotoxins

PASSED

ANALYTES

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

Weight:
0.525g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 08/11/26 12:22:51



Heavy Metals

PASSED

ANALYTES

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

Weight:
0.4698g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 08/07/26 09:36:03

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