



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot ID:
1A4120300000A38000002898
Batch #: HEP-VAP-CHDG-1769
Production Method: Ethanol
Total Amount: 2400 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metrc Package #:
1A4120300000A38000002873
Metrc Source Package #:
1A4120300000A38000002898

Lab ID: AL60521006-006
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: 05/28/26
Manifest #: 0000233964

Hepworth Ag, Inc.

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

SAFETY RESULTS

MISC.

								
Pesticide PASSED	Heavy Metals 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
82.2773%
Total THC/Container : 822.7726 mg



Total CBD
0.1905%
Total CBD/Container : 1.9050 mg



Total Cannabinoids
88.7161%
Total Cannabinoids/Container : 887.1610 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	ND	0.0519	1.0843	0.1905	ND	ND	3.0773	ND	ND	0.6574	82.1409	0.0963	1.4175
mg/unit	ND	0.5190	10.8430	1.9050	ND	ND	30.7730	ND	ND	6.5740	821.4090	0.9630	14.1750
LOQ	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1698g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/22/26 09:56:20

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Erica Troy
Lab Director

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



Signature
05/28/26
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 - Chemdawg
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 2 of 5

Hepworth Ag, Inc.

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

Sample: AL60521006-006

Batch #: HEP-VAP-CHDG-1769
Harvest/Lot ID: 1A4120300000A38000002898
Seed to sale: 1A4120300000A38000002873

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/28/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 05/22/26 10:52:26



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	5.0800	50.8000
VALENCENE	0.1000	10	PASS	1.6100	16.1000
BETA-CARYOPHYLLENE	0.0400	10	PASS	1.1600	11.6000
LIMONENE	0.1000	10	PASS	0.6900	6.9000
ALPHA-BISABOLOL	0.0400	10	PASS	0.3900	3.9000
BETA-MYRCENE	0.1000	10	PASS	0.2800	2.8000
ALPHA-HUMULENE	0.0400	10	PASS	0.2700	2.7000
LINALOOL	0.1000	10	PASS	0.1600	1.6000
BETA-PINENE	0.1000	10	PASS	0.1500	1.5000
CARYOPHYLLENE OXIDE	0.0400	10	PASS	0.1000	1.0000
FENCHYL ALCOHOL	0.0400	10	PASS	0.1000	1.0000
GUAJOL	0.0400	10	PASS	0.0800	0.8000
TERPINOLENE	0.0400	10	PASS	0.0500	0.5000
ALPHA TERPINEOL	0.0400	10	PASS	0.0400	0.4000
CAMPHENE	0.1000	10	PASS	<0.1000	<1.0000
FARNESENE	0.0400	10	PASS	<0.0400	<0.4000
GERANIOL	0.0400	10	PASS	<0.0400	<0.4000
MENTHOL	0.1000	10	PASS	<0.1000	<1.0000
OCIMENE	0.1000	10	PASS	<0.1000	<1.0000
ALPHA-PHELLANDRENE	0.1000	10	PASS	<0.1000	<1.0000
ALPHA-PINENE	0.1000	10	PASS	<0.1000	<1.0000
ALPHA-TERPINENE	0.1000	10	PASS	<0.1000	<1.0000

Weight:

1.058g

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

Analyzed Date : 05/24/26 16:33:34



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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CPL-2022-00006
ISO 17025 Accreditation #
97164

Signature
05/28/26

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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 - Chemdawg
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: AL60521006-006

Batch #: HEP-VAP-CHDG-1769
Harvest/Lot ID: 1A4120300000A38000002898
Seed to sale: 1A4120300000A38000002873

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/28/26

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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Erica Troy

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Sample: AL60521006-006

Batch #: HEP-VAP-CHDG-1769
Harvest/Lot ID: 1A4120300000A38000002898
Seed to sale: 1A4120300000A38000002873

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/28/26

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:
0.423g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 05/26/26 11:23:44

Weight:
0.423g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 05/24/26 16:31:37



Residual Solvents

PASSED

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

Weight:
0.021g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 05/22/26 10:16:08



Microbial

PASSED

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

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Hepworth 1.00g 510 Vape Cart - Chemdawg
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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Sample: AL60521006-006

Batch #: HEP-VAP-CHDG-1769
Harvest/Lot ID: 1A4120300000A38000002898
Seed to sale: 1A4120300000A38000002873

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/28/26

PASSED



Microbial

PASSED

ANALYTES

TOTAL YEAST AND MOLD
ESCHERICHIA COLI/SHIGELLA
SALMONELLA SPECIES
ASPERGILLUS TERREUS
ASPERGILLUS NIGER
ASPERGILLUS FLAVUS
ASPERGILLUS FUMIGATUS

UNIT LOQ

CFU/g 10

LIMIT

1000

PASS/FAIL

PASS

RESULT

ND

QUALIFIER

Not Present

Not Present

Not Present

Not Present

Not Present

Not Present

Weight:

1.0629g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 05/27/26 16:41:45



Mycotoxins

PASSED

ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)
AFLATOXIN G2
AFLATOXIN G1
AFLATOXIN B2
AFLATOXIN B1
OCHRATOXIN A+

UNIT LOQ

ppm 0.0100

ppm 0.0100

ppm 0.0100

ppm 0.0100

ppm 0.0100

ppm 0.0100

LIMIT

0.02

0.02

0.02

0.02

0.02

0.02

PASS/FAIL

PASS

PASS

PASS

PASS

PASS

PASS

RESULT

<0.0100

<0.0100

<0.0100

<0.0100

<0.0100

<0.0100

QUALIFIER

Weight:

0.423g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 05/26/26 11:21:09



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT LOQ

ug/g 0.1000

ug/g 0.1000

ug/g 0.1000

ug/g 1.0000

ug/g 1.0000

ug/g 0.1000

ug/g 0.0100

ug/g 0.1000

LIMIT

2

0.2

0.2

110

30

0.5

0.1

2

PASS/FAIL

PASS

PASS

PASS

PASS

PASS

PASS

PASS

PASS

RESULT

<0.1000

<0.1000

<0.1000

<1.0000

<1.0000

<0.1000

<0.0100

<0.1000

QUALIFIER

Weight:

0.4348g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 05/22/26 10:48:45

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