



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot ID:
1A4120300000A38000002217
Batch #: HEP-VAP-ORGZ-1524
Production Method: Ethanol
Total Amount: 3400 gram
Retail Product Size: 0.5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Metric Package #:
1A4120300000A38000002273
Metric Source Package #:
1A4120300000A38000002217

Lab ID: AL60408017-001
Sampled Date: 04/08/26
Sample Collection Time: 04:10 PM
Sampling End: 04:30 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 04/15/26
Manifest #: 0000173539

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
82.4468%

Total THC/Container : 412.2338 mg



Total CBD
0.2280%

Total CBD/Container : 1.1400 mg



Total Cannabinoids
85.9760%

Total Cannabinoids/Container :
429.8800 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	0.1150	<0.1000	0.9450	0.2280	<0.1000	<0.1000	0.9760	<0.1000	<0.1000	0.6620	82.2160	0.1320	0.7020
mg/g	1.1500	<1.0000	9.4500	2.2800	<1.0000	<1.0000	9.7600	<1.0000	<1.0000	6.6200	822.1600	1.3200	7.0200
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:
0.1161g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 04/15/26 08:31:43

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Erica Troy
Lab Director

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

Erica Troy

Signature
04/15/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 2 of 5

Hepworth Ag, Inc.

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

Sample: AL60408017-001

Batch #: HEP-VAP-ORGZ-1524
Harvest/Lot ID: 1A4120300000A38000002217
Seed to sale: 1A4120300000A38000002273

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/15/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 04/15/26 08:45:55



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	3.5700	35.7000	
BETA-CARYOPHYLLENE	0.0400	10	PASS	0.9600	9.6000	
BETA-MYRCENE	0.1000	10	PASS	0.7500	7.5000	
LINALOOL	0.1000	10	PASS	0.3000	3.0000	
FENCHYL ALCOHOL	0.0400	10	PASS	0.2500	2.5000	
BETA-PINENE	0.1000	10	PASS	0.2500	2.5000	
ALPHA-PINENE	0.1000	10	PASS	0.1900	1.9000	
ALPHA-HUMULENE	0.0400	10	PASS	0.1500	1.5000	
ALPHA-BISABOLOL	0.0400	10	PASS	0.1400	1.4000	
ALPHA-TERPINEOL	0.0400	10	PASS	0.1100	1.1000	
ALPHA-TERPINENE	0.1000	10	PASS	0.1100	1.1000	
GUAJOL	0.0400	10	PASS	0.1000	1.0000	
VALENCENE	0.1000	10	PASS	0.1000	1.0000	
CARYOPHYLLENE OXIDE	0.0400	10	PASS	0.0800	0.8000	
TERPINOLENE	0.0400	10	PASS	0.0800	0.8000	
CAMPENE	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	
LIMONENE	0.1000	10	PASS	<0.1000	<1.0000	
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	

Weight:

0.9593g

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

Analyzed Date : 04/14/26 07:12:01



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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ISO 17025 Accreditation #
97164

Erica Troy

Signature
04/15/26

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



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

Kaycha Labs
.....
Hepworth 0.50g 510 Vape Cart - Original Z
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: AL60408017-001

Batch #: HEP-VAP-ORGZ-1524
Harvest/Lot ID: 1A4120300000A38000002217
Seed to sale: 1A4120300000A38000002273

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/15/26

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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Signature
04/15/26
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CPL-24-00006-L1



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

Kaycha Labs

Hepworth 0.50g 510 Vape Cart - Original Z
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 4 of 5

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

Sample: AL60408017-001

Batch #: HEP-VAP-ORGZ-1524
Harvest/Lot ID: 1A4120300000A38000002217
Seed to sale: 1A4120300000A38000002273

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/15/26

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:
0.559g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 04/14/26 13:58:51

Weight:
0.559g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 04/14/26 14:31:10



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:
0.024g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 04/14/26 09:06:50



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	

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Erica Troy

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04/15/26

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Kaycha Labs
Hepworth 0.50g 510 Vape Cart - Original Z
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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Pages 5 of 5

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

Sample: AL60408017-001

Batch #: HEP-VAP-ORGZ-1524
Harvest/Lot ID: 1A4120300000A38000002217
Seed to sale: 1A4120300000A38000002273

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/15/26

PASSED



Microbial

PASSED

ANALYTES

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

UNIT LOQ
CFU/g 100

LIMIT	PASS/FAIL	RESULT
1000	PASS	<100
Not Present	PASS	Not Present
Not Present	PASS	Not Present
Not Present	PASS	Not Present
Not Present	PASS	Not Present
Not Present	PASS	Not Present
Not Present	PASS	Not Present

QUALIFIER

Weight:
0.96g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 04/13/26 07:49:48



Mycotoxins

PASSED

ANALYTES

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

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT
ppm	0.0100	0.02	PASS	<0.0100
ppm	0.0100	0.02	PASS	<0.0100
ppm	0.0100	0.02	PASS	<0.0100
ppm	0.0100	0.02	PASS	<0.0100
ppm	0.0100	0.02	PASS	<0.0100
ppm	0.0100	0.02	PASS	<0.0100

QUALIFIER

Weight:
0.559g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 04/14/26 13:55:24



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT
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	<1.0000
ug/g	0.1000	0.5	PASS	<0.1000
ug/g	0.0100	0.1	PASS	<0.0100
ug/g	0.1000	2	PASS	<0.1000

QUALIFIER

Weight:
0.4289g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 04/13/26 17:29:45

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