



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot ID:
1A4120300000A38000002219
Batch #: HEP-VAPOSIDO-1518
Production Method: Ethanol
Total Amount: 3000 units
Retail Product Size: 0.5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Metrc Package #:
1A4120300000A38000002271
Metrc Source Package #:
1A4120300000A38000002219

Lab ID: AL60408017-016
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: 13 units
Completed: 04/28/26
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
Material
NOT TESTED


Water Activity
NOT TESTED


Moisture
Content
NOT TESTED


Terpenes
PASSED



Cannabinoid

PASSED



Total THC
79.9193%
Total THC/Container : 399.5966 mg



Total CBD
0.2150%
Total CBD/Container : 1.0750 mg



Total Cannabinoids
83.2130%
Total Cannabinoids/Container : 416.0650 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	0.9130	0.2150	<0.1000	<0.1000	0.9900	<0.1000	<0.1000	0.5130	79.7790	0.1600	0.6430
mg/unit	<0.5000	<0.5000	4.5650	1.0750	<0.5000	<0.5000	4.9500	<0.5000	<0.5000	2.5650	398.8950	0.8000	3.2150
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:
0.1223g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 04/15/26 08:31:53

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Erica Troy
Lab Director

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



Signature
04/28/26
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: AL60408017-016

Batch #: HEP-VAPOSIDO-1518
Harvest/Lot ID: 1A4120300000A38000002219
Seed to sale: 1A4120300000A38000002271

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/28/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 04/16/26 17:14:34



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	3.6700	18.3500
BETA-CARYOPHYLLENE	0.0400	10	PASS	1.3200	6.6000
LINALOOL	0.1000	10	PASS	0.4700	2.3500
BETA-MYRCENE	0.1000	10	PASS	0.4300	2.1500
ALPHA-HUMULENE	0.0400	10	PASS	0.3900	1.9500
VALENCENE	0.1000	10	PASS	0.3300	1.6500
ALPHA-BISABOLOL	0.0400	10	PASS	0.1900	0.9500
BETA-PINENE	0.1000	10	PASS	0.1500	0.7500
CARYOPHYLLENE OXIDE	0.0400	10	PASS	0.1100	0.5500
FENCHYL ALCOHOL	0.0400	10	PASS	0.1000	0.5000
ALPHA TERPINEOL	0.0400	10	PASS	0.0900	0.4500
GUAJOL	0.0400	10	PASS	0.0900	0.4500
CAMPHENE	0.1000	10	PASS	<0.1000	<0.5000
FARNESENE	0.0400	10	PASS	<0.0400	<0.2000
GERANIOL	0.0400	10	PASS	<0.0400	<0.2000
LIMONENE	0.1000	10	PASS	<0.1000	<0.5000
MENTHOL	0.1000	10	PASS	<0.1000	<0.5000
OCIMENE	0.1000	10	PASS	<0.1000	<0.5000
TERPINOLENE	0.0400	10	PASS	<0.0400	<0.2000
ALPHA-PHELLANDRENE	0.1000	10	PASS	<0.1000	<0.5000
ALPHA-PINENE	0.1000	10	PASS	<0.1000	<0.5000
ALPHA-TERPINENE	0.1000	10	PASS	<0.1000	<0.5000

Weight:

0.3466g

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

Analyzed Date : 04/14/26 07:12:52



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

Erica Troy

Signature
04/28/26

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 - DOSIDOS
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: AL60408017-016

Batch #: HEP-VAPOSIDO-1518
Harvest/Lot ID: 1A4120300000A38000002219
Seed to sale: 1A4120300000A38000002271

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/28/26

PASSED

	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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Lab Director

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Signature
04/28/26
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CPL-24-00006-L1



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Sample: AL60408017-016

Batch #: HEP-VAPOSIDO-1518
Harvest/Lot ID: 1A4120300000A38000002219
Seed to sale: 1A4120300000A38000002271

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/28/26

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:
0.551g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 04/27/26 10:32:31

Weight:
0.551g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 04/28/26 18:22:16



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:
0.0242g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 04/14/26 09:07:21



Microbial

PASSED

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

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04/28/26
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Albany, NY, 12205, US
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Kaycha Labs
Hepworth 0.50g 510 Vape Cart - DOSIDOS
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: AL60408017-016

Batch #: HEP-VAPOSIDO-1518
Harvest/Lot ID: 1A4120300000A38000002219
Seed to sale: 1A4120300000A38000002271

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/28/26

PASSED



Microbial

PASSED

ANALYTES

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

UNIT LOQ
CFU/g 100

LIMIT
1000
Not Present
Not Present
Not Present
Not Present
Not Present

PASS/FAIL
PASS
PASS
PASS
PASS
PASS
PASS

RESULT
<100
Not Present
Not Present
Not Present
Not Present
Not Present

QUALIFIER

Weight:
1.11g

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 07:50:03



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:
0.551g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 04/27/26 10:35:05



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

RESULT
<0.1000
<0.1000
<0.1000
<1.0000
<1.0000
<0.1000
<0.0100
0.2145

QUALIFIER

Weight:
0.2202g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 04/13/26 17:29:57

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