



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #:
1A4120300000A38000003463
Batch #: HEP-VAPE-GG4-1979
Production Method: Ethanol
Total Amount: 5400 units
Retail Product Size: 0.5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Metrc Package #:
1A4120300000A38000003471
Metrc Source Package #:
1A4120300000A38000003463

Lab ID: AL60715003-004
Sampled Date: 07/15/26
Sample Collection Time: 03:00 PM
Sampling End: 03:20 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 07/20/26
Manifest #: 0000313942

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
82.2086%

Total THC/Container : 411.0432 mg



Total CBD
0.1930%

Total CBD/Container : 0.9650 mg



Total Cannabinoids
88.8780%

Total Cannabinoids/Container : 444.3900 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	1.0950	0.1930	<0.1000	<0.1000	3.2630	<0.1000	<0.1000	0.6880	82.0920	0.1330	1.4140
mg/unit	<0.5000	<0.5000	5.4750	0.9650	<0.5000	<0.5000	16.3150	<0.5000	<0.5000	3.4400	410.4600	0.6650	7.0700
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:
0.1541g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 07/20/26 15:31:41

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Erica Troy
Lab Director

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



Signature
07/20/26
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 - GG4
Strain: GG4
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: AL60715003-004

Batch #: HEP-VAPE-GG4-1979
Harvest/Lot ID: 1A4120300000A38000003463
Seed to sale: 1A4120300000A38000003471

Ordered: 07/15/26
Sampled: 07/15/26
Completed: 07/20/26

PASSED



Label Claim Verification

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

Weight:

Analysis Method : N/A
Analyzed Date : 07/20/26 15:51:55



Terpenes

PASSED

ANALYTES

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

TOTAL TERPENES	11.5	0.1000	3.9300	19.6500	PASS
BETA-CARYOPHYLLENE	10	0.0400	1.8600	9.3000	PASS
LIMONENE	10	0.1000	0.5100	2.5500	PASS
ALPHA-HUMULENE	10	0.0400	0.4500	2.2500	PASS
ALPHA-BISABOLOL	10	0.0400	0.2200	1.1000	PASS
BETA-MYRCENE	10	0.1000	0.1500	0.7500	PASS
VALENCENE	10	0.1000	0.1300	0.6500	PASS
CARYOPHYLLENE OXIDE	10	0.0400	0.1100	0.5500	PASS
LINALOOL	10	0.1000	0.1100	0.5500	PASS
FENCHYL ALCOHOL	10	0.0400	0.1000	0.5000	PASS
ALPHA TERPINEOL	10	0.0400	0.0900	0.4500	PASS
GUAJOL	10	0.0400	0.0800	0.4000	PASS
FARNESENE	10	0.0400	0.0700	0.3500	PASS
TERPINOLENE	10	0.0400	0.0500	0.2500	PASS
CAMPHENE	10	0.1000	<0.1000	<0.5000	PASS
ALPHA-PINENE	10	0.1000	<0.1000	<0.5000	PASS
BETA-PINENE	10	0.1000	<0.1000	<0.5000	PASS
GERANIOL	10	0.0400	<0.0400	<0.2000	PASS
MENTHOL	10	0.1000	<0.1000	<0.5000	PASS
OCIMENE	10	0.1000	<0.1000	<0.5000	PASS
ALPHA-PHELLANDRENE	10	0.1000	<0.1000	<0.5000	PASS
ALPHA-TERPINENE	10	0.1000	<0.1000	<0.5000	PASS

Weight:

0.8691g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 07/17/26 15:38:43



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

Lab Director

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ISO 17025 Accreditation #
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Erica Troy

Signature
07/20/26

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 - GG4
Strain: GG4
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: AL60715003-004

Batch #: HEP-VAPE-GG4-1979
Harvest/Lot ID: 1A4120300000A38000003463
Seed to sale: 1A4120300000A38000003471

Ordered: 07/15/26
Sampled: 07/15/26
Completed: 07/20/26

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	0.2052	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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Kaycha Labs

Hepworth 0.50g 510 Vape Cart - GG4
Strain: GG4
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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

Sample: AL60715003-004

Batch #: HEP-VAPE-GG4-1979
Harvest/Lot ID: 1A4120300000A38000003463
Seed to sale: 1A4120300000A38000003471

Ordered: 07/15/26
Sampled: 07/15/26
Completed: 07/20/26

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:
0.4385g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 07/20/26 14:55:28

Weight:
0.4385g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 07/20/26 15:30:04



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	<125.0	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:
0.0269g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 07/20/26 15:36:14



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 0.50g 510 Vape Cart - GG4
Strain: GG4
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



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

Sample: AL60715003-004

Batch #: HEP-VAPE-GG4-1979
Harvest/Lot ID: 1A4120300000A38000003463
Seed to sale: 1A4120300000A38000003471

Ordered: 07/15/26
Sampled: 07/15/26
Completed: 07/20/26

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:
0.86g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 07/20/26 15:54:09



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:
0.4385g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 07/20/26 14:57:43



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:
0.4645g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 07/17/26 10:29:57

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