



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: PUF-5VCD-GRAP-995
Production Method: Ethanol
Total Amount: 1600 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #: NA
Metric Source Package #: NA

Lab ID: AL51120004-009
Sampled Date: 11/20/25
Sample Collection Time: 01:20 PM
Sampling End: 01:45 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 11/25/25

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
75.7380%
Total THC : 757.3800 mg



Total CBD
0.5270%
Total CBD : 5.2700 mg



Total Cannabinoids
86.2660%
Total Cannabinoids/Container :
862.6600 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1630	2.1800	0.5270	<0.1000	<0.1000	3.8050	<0.1000	<0.1000	1.3220	75.5750	<0.1000	2.6940
mg/unit	<1.0000	1.6300	21.8000	5.2700	<1.0000	<1.0000	38.0500	<1.0000	<1.0000	13.2200	755.7500	<1.0000	26.9400
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:
0.1367g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/21/25 09:24:47

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Erica Troy
Lab Director

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



Signature
11/25/25



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

Kaycha Labs
.....
PUFF - Vape - Distillate - 1g - Indica - Grapeness
Strain: Grapeness
Matrix: Derivative
Classification: Indica
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: AL51120004-009

Batch #: PUF-5VCD-GRAP-995
Seed to sale: NA

Ordered: 11/19/25
Sampled: 11/20/25
Completed: 11/25/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 11/21/25 09:25:42



Terpenes

PASSED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
GUAJOL	0.0400	10	PASS	0.0400	0.4000	
ALPHA-BISABOOL	0.0400	10	PASS	0.0400	0.4000	
ALPHA TERPINEOL	0.0400	10	PASS	<0.0400	<0.4000	
BETA-CARYOPHYLLENE	0.0400	10	PASS	<0.0400	<0.4000	
CAMPHENE	0.1000	10	PASS	<0.1000	<1.0000	
CARYOPHYLLENE OXIDE	0.0400	10	PASS	<0.0400	<0.4000	
FARNESENE	0.0400	10	PASS	<0.0400	<0.4000	
FENCHYL ALCOHOL	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	
LINALOOL	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	
TERPINOLENE	0.0400	10	PASS	<0.0400	<0.4000	
VALENCENE	0.1000	10	PASS	<0.1000	<1.0000	
ALPHA-HUMULENE	0.0400	10	PASS	<0.0400	<0.4000	
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	
BETA-MYRCENE	0.1000	10	PASS	<0.1000	<1.0000	
BETA-PINENE	0.1000	10	PASS	<0.1000	<1.0000	
TOTAL TERPENES	0.1000	11.5	PASS	<0.1000	<1.0000	

Weight:
0.5133g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 11/24/25 09:55:39



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	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164

Signature
11/25/25



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

Kaycha Labs
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PUFF - Vape - Distillate - 1g - Indica - Grapeness
Strain: Grapeness
Matrix: Derivative
Classification: Indica
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: AL51120004-009

Batch #: PUF-5VCD-GRAP-995
Seed to sale: NA

Ordered: 11/19/25
Sampled: 11/20/25
Completed: 11/25/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	0.1537	
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	
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	

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Signature
11/25/25



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PUFF - Vape - Distillate - 1g - Indica - Grapeness
Strain: Grapeness
Matrix: Derivative
Classification: Indica
Type: Vape Cartridge



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

Sample: AL51120004-009

Batch #: PUF-5VCD-GRAP-995
Seed to sale: NA

Ordered: 11/19/25
Sampled: 11/20/25
Completed: 11/25/25

PASSED



Pesticide

PASSED

ANALYTES

PENTACHLORONITROBENZENE

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.1000	1	PASS	<0.1000	

Weight:
0.5874g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/24/25 12:16:13

Weight:
0.5874g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/25/25 09:37:32



Residual Solvents

PASSED

ANALYTES

PENTANES, TOTAL
HEXANE, TOTAL
1,1,1-TRICHLOROETHANE
DIMETHYL SULFOXIDE
1,1,1,2-TETRAFLUOROETHANE
XYLENES, TOTAL
BUTANES, TOTAL
PROPANE
1,2-DICHLOROETHANE
METHANOL
ETHANOL
ETHYL ETHER
ACETONE
2-PROPANOL
ACETONITRILE
DICHLOROMETHANE
ETHYL ACETATE
BENZENE
N-HEPTANE
TOLUENE
CHLOROFORM

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	290	PASS	<125.0	
ppm	375.0	1500	PASS	<375.0	
ppm	375.0	5000	PASS	<375.0	
ppm	500.0	1000	PASS	<500.0	
ppm	125.0	2170	PASS	<125.0	
ppm	750.0	5000	PASS	<750.0	
ppm	750.0	5000	PASS	<750.0	
ppm	1.2	5	PASS	<1.2	
ppm	125.0	3000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	410	PASS	<125.0	
ppm	125.0	600	PASS	<125.0	
ppm	125.0	5000	PASS	<125.0	
ppm	1.2	2	PASS	<1.2	
ppm	125.0	5000	PASS	<125.0	
ppm	125.0	890	PASS	<125.0	
ppm	1.2	60	PASS	<1.2	

Weight:
0.0251g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 11/24/25 08:20:37



Microbial

PASSED

ANALYTES

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

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

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11/25/25



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PUFF - Vape - Distillate - 1g - Indica - Grapeness
Strain: Grapeness
Matrix: Derivative
Classification: Indica
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Milton, NY, 12547, US
License # : OCM-PROC-25-000251

Sample: AL51120004-009

Batch #: PUF-5VCD-GRAP-995
Seed to sale: NA

Ordered: 11/19/25
Sampled: 11/20/25
Completed: 11/25/25

PASSED



Microbial

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ASPERGILLUS FUMIGATUS

Not Present PASS Not Present

Weight:
0.8711g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/23/25 10:35:46



Mycotoxins

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm 0.0100 0.02 PASS <0.0100

AFLATOXIN G2

ppm 0.0100 0.02 PASS <0.0100

AFLATOXIN G1

ppm 0.0100 0.02 PASS <0.0100

AFLATOXIN B2

ppm 0.0100 0.02 PASS <0.0100

AFLATOXIN B1

ppm 0.0100 0.02 PASS <0.0100

OCHRATOXIN A+

ppm 0.0100 0.02 PASS <0.0100

Weight:
0.5874g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/24/25 12:22:27



Heavy Metals

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY

ug/g 0.1000 2 PASS ND

ARSENIC

ug/g 0.1000 0.2 PASS <0.1000

CADMIUM

ug/g 0.1000 0.2 PASS ND

CHROMIUM

ug/g 1.0000 110 PASS ND

COPPER

ug/g 1.0000 30 PASS ND

LEAD

ug/g 0.1000 0.5 PASS ND

MERCURY

ug/g 0.0100 0.1 PASS ND

NICKEL

ug/g 0.1000 2 PASS ND

Weight:
0.4777g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/21/25 16:03:06

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