



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: 2938
Production Method: Ethanol
Total Amount: 1 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #: NA
Metric Source Package #: NA

Lab ID: AL51120004-004
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: 10 gram
Completed: 11/25/25

Hepworth Ag, Inc.

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

SAFETY RESULTS

MISC.



Pesticide
TESTED



Heavy Metals
TESTED



Microbial
TESTED



Mycotoxins
TESTED



Solvents
TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
87.7741%
Total THC : 877.7411 mg



Total CBD
0.2830%
Total CBD : 2.8300 mg



Total Cannabinoids
91.7380%
Total Cannabinoids/Container :
917.3800 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1060	1.0560	0.2830	<0.1000	<0.1000	1.1050	<0.1000	<0.1000	0.6530	87.5120	0.1780	0.8450
mg/unit	<1.0000	1.0600	10.5600	2.8300	<1.0000	<1.0000	11.0500	<1.0000	<1.0000	6.5300	875.1200	1.7800	8.4500
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:
0.1378g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/21/25 09:22:57

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Erica Troy
Lab Director

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

Erica Troy

Signature
11/25/25



Certificate of Analysis

Pages 2 of 5

Hepworth Ag, Inc.

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

Sample: AL51120004-004

Batch #: 2938
Seed to sale: NA

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

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 11/21/25 09:25:18



Terpenes

TESTED

ANALYTES

	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	0.1000	1.0000	
BETA-CARYOPHYLLENE	0.0400	10	TESTED	0.0600	0.6000	
ALPHA-BISABOLOL	0.0400	10	TESTED	0.0400	0.4000	
ALPHA TERPINEOL	0.0400	10	TESTED	<0.0400	<0.4000	
CAMPHENE	0.1000	10	TESTED	<0.1000	<1.0000	
CARYOPHYLLENE OXIDE	0.0400	10	TESTED	<0.0400	<0.4000	
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000	
FENCHYL ALCOHOL	0.0400	10	TESTED	<0.0400	<0.4000	
GERANIOL	0.0400	10	TESTED	<0.0400	<0.4000	
GUAJOL	0.0400	10	TESTED	<0.0400	<0.4000	
LIMONENE	0.1000	10	TESTED	<0.1000	<1.0000	
LINALOOL	0.1000	10	TESTED	<0.1000	<1.0000	
MENTHOL	0.1000	10	TESTED	<0.1000	<1.0000	
OCIMENE	0.1000	10	TESTED	<0.1000	<1.0000	
TERPINOLENE	0.0400	10	TESTED	<0.0400	<0.4000	
VALENCENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-HUMULENE	0.0400	10	TESTED	<0.0400	<0.4000	
ALPHA-PHELLANDRENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-PINENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-TERPINENE	0.1000	10	TESTED	<0.1000	<1.0000	
BETA-MYRCENE	0.1000	10	TESTED	<0.1000	<1.0000	
BETA-PINENE	0.1000	10	TESTED	<0.1000	<1.0000	

Weight:

0.5051g

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

Analyzed Date : 11/24/25 09:55:20



Pesticide

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000	
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<0.1000	
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	

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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
.....
Distillate - Sour Stomper
Strain: Sour Stomper
Matrix: Derivative
Classification: Unknown
Type: Distillate



Certificate of Analysis

Pages 3 of 5

Hepworth Ag, Inc.

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

Sample: AL51120004-004

Batch #: 2938
Seed to sale: NA

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

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000	
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000	
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000	
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000	
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	TESTED	<0.1000	
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	TESTED	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000	
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000	
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000	
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000	
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000	
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000	
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000	
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000	
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000	
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<0.1000	
CHLORDANE	ppm	0.1000	1	TESTED	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	TESTED	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	TESTED	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	TESTED	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	TESTED	<0.1000	
MGK-264	ppm	0.1000	0.2	TESTED	<0.1000	

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Erica Troy
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Signature
11/25/25



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

Sample: AL51120004-004

Batch #: 2938
Seed to sale: NA

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

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTACHLORONITROBENZENE

ppm 0.1000 1 TESTED <0.1000

Weight:
0.4925g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/24/25 12:14:46

Weight:
0.4925g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/25/25 09:37:18



Residual Solvents

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

PENTANES, TOTAL

ppm 125.0 5000 TESTED <125.0

HEXANE, TOTAL

ppm 125.0 290 TESTED <125.0

1,1,1-TRICHLOROETHANE

ppm 375.0 1500 TESTED <375.0

DIMETHYL SULFOXIDE

ppm 375.0 5000 TESTED <375.0

1,1,1,2-TETRAFLUOROETHANE

ppm 500.0 1000 TESTED <500.0

XYLENES, TOTAL

ppm 125.0 2170 TESTED <125.0

BUTANES, TOTAL

ppm 750.0 5000 TESTED <750.0

PROPANE

ppm 750.0 5000 TESTED <750.0

1,2-DICHLOROETHANE

ppm 1.2 5 TESTED <1.2

METHANOL

ppm 125.0 3000 TESTED <125.0

ETHANOL

ppm 125.0 5000 TESTED <125.0

ETHYL ETHER

ppm 125.0 5000 TESTED <125.0

ACETONE

ppm 125.0 5000 TESTED <125.0

2-PROPANOL

ppm 125.0 5000 TESTED <125.0

ACETONITRILE

ppm 125.0 410 TESTED <125.0

DICHLOROMETHANE

ppm 125.0 600 TESTED <125.0

ETHYL ACETATE

ppm 125.0 5000 TESTED <125.0

BENZENE

ppm 1.2 2 TESTED <1.2

N-HEPTANE

ppm 125.0 5000 TESTED <125.0

TOLUENE

ppm 125.0 890 TESTED <125.0

CHLOROFORM

ppm 1.2 60 TESTED <1.2

Weight:
0.0201g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 11/24/25 08:20:16



Microbial

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AEROBIC BACTERIA

CFU/g 100 10000 TESTED <100

TOTAL YEAST AND MOLD

CFU/g 100 1000 TESTED <100

ESCHERICHIA COLI/SHIGELLA SPP.

Not Present TESTED Not Present

SALMONELLA SPECIES

Not Present TESTED Not Present

ASPERGILLUS TERREUS

Not Present TESTED Not Present

ASPERGILLUS NIGER

Not Present TESTED Not Present

ASPERGILLUS FLAVUS

Not Present TESTED Not Present

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Signature
11/25/25



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Kaycha Labs
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Distillate - Sour Stomper
Strain: Sour Stomper
Matrix: Derivative
Classification: Unknown
Type: Distillate



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Pages 5 of 5

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Sample: AL51120004-004

Batch #: 2938
Seed to sale: NA

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

TESTED



Microbial

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ASPERGILLUS FUMIGATUS

Not Present TESTED Not Present

Weight:
1.1544g

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 10:35:21



Mycotoxins

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN G2

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN G1

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN B2

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN B1

ppm 0.0100 0.02 TESTED <0.0100

OCHRATOXIN A+

ppm 0.0100 0.02 TESTED <0.0100

Weight:
0.4925g

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



Heavy Metals

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY

ug/g 0.1000 2 TESTED ND

ARSENIC

ug/g 0.1000 0.2 TESTED <0.1000

CADMIUM

ug/g 0.1000 0.2 TESTED ND

CHROMIUM

ug/g 1.0000 110 TESTED ND

COPPER

ug/g 1.0000 30 TESTED ND

LEAD

ug/g 0.1000 0.5 TESTED ND

MERCURY

ug/g 0.0100 0.1 TESTED ND

NICKEL

ug/g 0.1000 2 TESTED ND

Weight:
0.4476g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/21/25 16:02:53

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