



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: PUF-PRRL-ORNT-518
Production Method: Cured
Total Amount: 4200 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1


Lab ID: AL50917004-001
Sampled Date: 09/17/25
Sample Collection Time: 11:55 AM
Sampling End: 12:30 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 09/19/25

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 NOT TESTED	Filtration/Foreign Material NOT TESTED	Water Activity PASSED	Moisture Content PASSED	Vitamin E NOT TESTED	Terpenes PASSED



Cannabinoid

PASSED



Total THC
31.8220%

Total THC/Container : 318.2204 mg



Total CBD
<0.1

Total CBD/Container : 0



Total Cannabinoids
36.6352%

Total Cannabinoids/Container : 366.3516 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1473	<0.1	0.7506	<0.1	3.9061	31.8312	<0.1
mg/unit	<1	<1	<1	<1	<1	<1	1.4726	<1	7.5062	<1	39.0607	318.3121	<1
LOD													
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
%	%	%	%	%	%	%	%	%	%	%	%	%	%
Qualifier													

Weight:
0.1872g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/18/25 10:28:43

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Erica Troy
Lab Director

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



Signature
09/19/25



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

Sample: AL50917004-001
Batch #: PUF-PRRL-ORNT-518

Ordered: 09/17/25
Sampled: 09/17/25
Completed: 09/19/25

PASSED




Label Claim Verification

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:
Analysis Method : N/A
Analyzed Date : 09/18/25 10:29:56




Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	1.7700	17.7000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.7400	7.4000	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.2500	2.5000	
LIMONENE	-1	0.004	10	PASS	0.2000	2.0000	
LINALOOL	-1	0.004	10	PASS	0.1800	1.8000	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0700	0.7000	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0600	0.6000	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0500	0.5000	
BETA-MYRCENE	-1	0.004	10	PASS	0.0500	0.5000	
BETA-PINENE	-1	0.004	10	PASS	0.0400	0.4000	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0300	0.3000	
ALPHA-PINENE	-1	0.004	10	PASS	0.0300	0.3000	
GUAIOL	-1	0.004	10	PASS	0.0200	0.2000	
TERPINOLENE	-1	0.004	10	PASS	0.0200	0.2000	
VALENCENE	-1	0.004	10	PASS	0.0200	0.2000	
OCIMENE	-1	0.004	10	PASS	0.0100	0.1000	
CAMPHENE	-1	0.004	10	PASS	<0.004	<0.04	
FARNESENE	-1	0.1	10	PASS	<0.1	<1	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.04	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.04	

Weight:
1.0747g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 09/18/25 10:04:00



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	

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Erica Troy
Lab Director



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

Signature
09/19/25



Certificate of Analysis

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

Sample: AL50917004-001
Batch #: PUF-PRRL-ORNT-518

Ordered: 09/17/25
Sampled: 09/17/25
Completed: 09/19/25

PASSED


Pesticide
PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	-1	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	-1	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	-1	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	-1	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	-1	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	-1	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	-1	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	-1	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	-1	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	-1	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	-1	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	-1	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	-1	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	-1	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	-1	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	-1	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	-1	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	-1	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	-1	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	-1	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	-1	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	-1	0.1	1	PASS	<0.1	
IMAZALIL	ppm	-1	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	-1	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	-1	0.1	0.4	PASS	<0.1	
MALATHION	ppm	-1	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	-1	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	-1	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	-1	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	-1	0.1	1	PASS	<0.1	
NALED	ppm	-1	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	-1	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	-1	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	-1	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	-1	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	-1	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	-1	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	-1	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	-1	0.1	1	PASS	<0.1	
CHLORDANE	ppm	-1	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	-1	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	-1	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	-1	0.1	0.2	PASS	<0.1	
MGK-264	ppm	-1	0.1	0.2	PASS	<0.1	

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09/19/25



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Batch #: PUF-PRRL-ORNT-518

Ordered: 09/17/25
Sampled: 09/17/25
Completed: 09/19/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	-1	0.1	1	PASS	<0.1	

Weight: 0.9407g
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 09/18/25 09:35:33

Weight: 0.9407g
Analysis Method : SOP.T.40.154.NY
Analyzed Date : 09/18/25 10:33:29



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100		TESTED	<100	
TOTAL YEAST AND MOLD	CFU/g	-1	100		TESTED	<100	
ESCHERICHIA COLI/SHIGELLA SPP.					PASS	Not Present	
SALMONELLA SPECIES					PASS	Not Present	
ASPERGILLUS TERREUS					PASS	Not Present	
ASPERGILLUS NIGER					PASS	Not Present	
ASPERGILLUS FLAVUS					PASS	Not Present	
ASPERGILLUS FUMIGATUS					PASS	Not Present	

Weight: 1.0174g
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 09/19/25 13:56:37



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	-1	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	-1	0.01	0.02	PASS	<0.01	

Weight: 0.9407g
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 09/18/25 10:31:03



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.1	0.65	PASS	0.51	

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Ordered: 09/17/25
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Completed: 09/19/25

PASSED



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:
0.432g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/17/25 14:38:41



Moisture Content

PASSED


ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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MOISTURE CONTENT

% 1 1 15 PASS 8.6

Weight:
0.99g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/17/25 12:03:54



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	14.0983	
LEAD	ug/g	-1	0.1	0.5	PASS	0.2514	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	5	PASS	0.8941	

Weight:
0.5385g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/18/25 09:57:57

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