



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL41202004-001



Production Method: Cured
Batch#: PUF-DIPP-GRAP-01214-092624
Sample Size Received: 4 units
Total Amount: 6000 units
Retail Product Size: 2.5 gram
Retail Serving Size: 0.5 gram
Servings: 5
Sampled: 12/02/24 03:00 PM
Sampling Start: 03:00 PM
Sampling End: 03:15 PM
Sampling Method: SOP.T.20.010.NY

Hepworth Ag, Inc.
License # : OCM-AUCP-22-000021
61 Old Indian Trail
Milton, NY, 12547, US

PASSED

Pages 1 of 6

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
33.6297%
Total THC/Container : 840.7425 mg



Total CBD
0.1555%
Total CBD/Container : 3.8875 mg



Total Cannabinoids
38.2193%
Total Cannabinoids/Container : 955.4825 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	0.1774	<0.1000	0.1197	<0.1000	0.3034	0.3162	9.3540	27.6805	0.2681
mg/unit	<2.500	<2.500	<2.500	<2.500	4.435	<2.500	2.993	<2.500	7.585	7.905	233.850	692.013	6.703
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:
0.1908g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/08/24 10:42:11

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
12/08/24



Certificate of Analysis

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Hepworth Ag, Inc.

61 Old Indian Trail

Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

Sample : AL41202004-001

Batch# : PUF-DIPP-

GRAP-01214-092624

Sampled : 12/02/24 03:00 PM

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Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	14.500	0.5800		BETA-CARYOPHYLLENE	0.04	14.500	0.5800	
LIMONENE	0.10	7.250	0.2900		LIMONENE	0.10	7.250	0.2900	
BETA-MYRCENE	0.10	6.750	0.2700		BETA-MYRCENE	0.10	6.750	0.2700	
VALENCENE	0.10	5.250	0.2100		VALENCENE	0.10	5.250	0.2100	
ALPHA-HUMULENE	0.04	4.500	0.1800		ALPHA-HUMULENE	0.04	4.500	0.1800	
LINALOOL	0.10	4.250	0.1700		LINALOOL	0.10	4.250	0.1700	
FARNESENE	0.10	2.750	0.1100		FARNESENE	0.10	2.750	0.1100	
FENCHYL ALCOHOL	0.04	2.000	0.0800		FENCHYL ALCOHOL	0.04	2.000	0.0800	
ALPHA TERPINEOL	0.04	1.750	0.0700		ALPHA TERPINEOL	0.04	1.750	0.0700	
ALPHA-BISABOLOL	0.04	1.750	0.0700		ALPHA-BISABOLOL	0.04	1.750	0.0700	
CAMPHENE	0.10	<2.500	<0.1000		CAMPHENE	0.10	<2.500	<0.1000	
CARYOPHYLLENE OXIDE	0.04	<1.000	<0.0400		CARYOPHYLLENE OXIDE	0.04	<1.000	<0.0400	
GERANIOL	0.04	<1.000	<0.0400		GERANIOL	0.04	<1.000	<0.0400	
GUAIOL	0.04	<1.000	<0.0400		GUAIOL	0.04	<1.000	<0.0400	
OCIMENE	0.10	<2.500	<0.1000		OCIMENE	0.10	<2.500	<0.1000	
TERPINOLENE	0.04	<1.000	<0.0400		TERPINOLENE	0.04	<1.000	<0.0400	
ALPHA-PHELLANDRENE	0.10	<2.500	<0.1000		ALPHA-PHELLANDRENE	0.10	<2.500	<0.1000	
ALPHA-PINENE	0.10	<2.500	<0.1000		ALPHA-PINENE	0.10	<2.500	<0.1000	
BETA-PINENE	0.10	<2.500	<0.1000		BETA-PINENE	0.10	<2.500	<0.1000	
MENTHOL	0.10	<2.500	<0.1000		MENTHOL	0.10	<2.500	<0.1000	
ALPHA-TERPINENE	0.10	<2.500	<0.1000		ALPHA-TERPINENE	0.10	<2.500	<0.1000	
Total (%)			1.9200		Total (%)			1.9200	

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Erica Troy

Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164

Signature
12/08/24



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Hepworth Ag, Inc.

61 Old Indian Trail
Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

Sample : AL41202004-001

Batch# : PUF-DIPP-
GRAP-01214-092624

Sampled : 12/02/24 03:00 PM

Sample Size Received : 4 units

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Sampling Method : SOP.T.20.010.NY

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCLY	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.9774g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 12/04/24 13:21:01					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.9774g					
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 12/04/24 12:33:29					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000						
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Batch# : PUF-DIPP-

GRAP-01214-092624

Sampled : 12/02/24 03:00 PM

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Sampling Method : SOP.T.20.010.NY

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 Residual Solvents		PASSED			
Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight: 0.0241g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 12/06/24 11:44:50



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 Batch# : PUF-DIPP-GRAP-01214-092624
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 Sampling Method : SOP.T.20.010.NY

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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	ND	TESTED		AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	ND	TESTED		AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		Weight:					
						0.9774g					
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date : 12/04/24 12:24:42					
Weight:											
1.08g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 12/04/24 18:16:50											

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	12.8727	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	1.8389	PASS	5
Weight:					
0.503g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 12/06/24 11:34:28					



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Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
4.2433g

Analysis Method : SOP.T.40.090
Analyzed Date : 12/02/24 14:14:14

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	5.4	PASS	15

Weight:

0.884g

Analysis Method : SOP.T.40.021
Analyzed Date : 12/02/24 15:58:12



Water Activity **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.29	PASS	0.65

Weight:
0.2352g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/03/24 15:46:11