



# Certificate of Analysis

## FOR COMPLIANCE



Sample:AL40415001-002  
Batch#: BF040824-001-227  
Sample Size Received: 13 units  
Total Amount: 3188 units  
Retail Product Size: 3.5 gram  
Retail Serving Size: 3.5 gram  
Servings: 1  
Sampled: 04/12/24 12:00 PM  
Sampling Start: 12:00 PM  
Sampling End: 01:00 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 5

### SAFETY RESULTS

 <b>Pesticides</b> PASSED	 <b>Heavy Metals</b> PASSED	 <b>Microbials</b> PASSED	 <b>Mycotoxins</b> PASSED	 <b>Residuals Solvents</b> NOT TESTED	 <b>Filth</b> PASSED	 <b>Water Activity</b> PASSED	 <b>Moisture</b> PASSED	 <b>Terpenes</b> TESTED
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### Cannabinoid **PASSED**

 <b>Total THC</b> <b>21.2792%</b> Total THC/Container : 744.772 mg	 <b>Total CBD</b> <b>&lt;0.1000</b> Total CBD/Container : 0.000 mg	 <b>Total Cannabinoids</b> <b>24.6584%</b> Total Cannabinoids/Container : 863.044 mg
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	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.5812	<0.1000	<0.1000	2.6446	21.2482	0.1844
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	20.342	<3.500	<3.500	92.561	743.687	6.454
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: 0.205g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 04/16/24 10:51:32

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**Erica Troy**  
Lab Director

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



Signature  
04/18/24



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

Kaycha Labs

Hepworth - Bagged Flower - 3.5g - Terp Poison  
Terp Poison  
Matrix : Flower  
Type: Flower - Cured



# Certificate of Analysis

**PASSED**

Hepworth Ag, Inc.

Sample : AL40415001-002

61 Old Indian Trail  
Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

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Sampled : 04/12/24 12:00 PM

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.00	13.7	0.39		BETA-MYRCENE	0.00	13.7	0.39	
BETA-CARYOPHYLLENE	0.00	10.5	0.30		BETA-CARYOPHYLLENE	0.00	10.5	0.30	
OCIMENE	0.00	10.5	0.30		OCIMENE	0.00	10.5	0.30	
BETA-PINENE	0.00	4.9	0.14		BETA-PINENE	0.00	4.9	0.14	
LIMONENE	0.00	3.9	0.11		LIMONENE	0.00	3.9	0.11	
ALPHA-HUMULENE	0.00	3.9	0.11		ALPHA-HUMULENE	0.00	3.9	0.11	
GUAIOL	0.00	2.8	0.08		GUAIOL	0.00	2.8	0.08	
ALPHA-PINENE	0.00	2.5	0.07		ALPHA-PINENE	0.00	2.5	0.07	
ALPHA-PHELLANDRENE	0.00	2.1	0.06		ALPHA-PHELLANDRENE	0.00	2.1	0.06	
ALPHA-TERPINEOL	0.00	1.8	0.05		ALPHA-TERPINEOL	0.00	1.8	0.05	
ALPHA-TERPINENE	0.00	1.8	0.05		ALPHA-TERPINENE	0.00	1.8	0.05	
TERPINOLENE	0.00	1.1	0.03		TERPINOLENE	0.00	1.1	0.03	
ALPHA-BISABOLOL	0.00	1.1	0.03		ALPHA-BISABOLOL	0.00	1.1	0.03	
CARYOPHYLLENE OXIDE	0.00	0.7	0.02		CARYOPHYLLENE OXIDE	0.00	0.7	0.02	
FENCHYL ALCOHOL	0.00	0.4	0.01		FENCHYL ALCOHOL	0.00	0.4	0.01	
MENTHOL	0.00	0.4	0.01		MENTHOL	0.00	0.4	0.01	
VALENCENE	0.00	0.4	0.01		VALENCENE	0.00	0.4	0.01	
FARNESENE	0.10	<3.5	<0.10		FARNESENE	0.10	<3.5	<0.10	
LINALOOL	0.00	<0.1	<0.00		LINALOOL	0.00	<0.1	<0.00	
CAMPHENE	0.00	<0.1	<0.00		CAMPHENE	0.00	<0.1	<0.00	
GERANIOL	0.00	<0.1	<0.00		GERANIOL	0.00	<0.1	<0.00	
<b>Total (%)</b>			<b>1.8</b>		<b>Total (%)</b>			<b>1.8</b>	

Weight: 1.0031g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 04/16/24 10:37:02

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**Erica Troy**  
Lab Director

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

Signature  
04/18/24



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Sample : AL40415001-002

61 Old Indian Trail  
Milton, NY, 12547, US

Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com

License # : OCM-AUCP-22-000021

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Pesticides						PASSED					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	1.0305g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 04/17/24 08:52:46					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	1.0305g					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 04/16/24 14:54:56					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1						
FLONICAMID	0.1	ppm	1	PASS	<0.1						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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Lab Director

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Signature  
04/18/24



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
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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	320	TESTED		AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						1.0305g					
Weight:						Analysis Method :					
1.0854g						SOP.T.30.104.NY, SOP.T.40.104.NY					
Analysis Method :						Analized Date :					
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						04/16/24 14:46:29					
Analized Date :											
04/15/24 16:23:15											

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	17.9405	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	<0.1000	PASS	5
Weight:					
0.4069g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date :					
04/16/24 18:10:08					



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**Filth/Foreign Material**

PASSED



**Moisture**

PASSED

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

Weight:  
12.0783g

Analysis Method : SOP.T.40.090  
Analyzed Date : 04/15/24 15:51:07

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	8.7	PASS	15

Weight:  
1.026g

Analysis Method : SOP.T.40.021  
Analyzed Date : 04/15/24 13:53:45



**Water Activity**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.30	PASS	0.65

Weight:  
0.1439g

Analysis Method : SOP.T.40.019  
Analyzed Date : 04/17/24 13:26:14