



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50130002-002



Production Method: Butane
Batch#: PUR-LRVC-MNGO-02885-012725
Seed to Sale#: Biotrack
Sample Size Received: 13 units
Total Amount: 1600 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Sampled: 01/29/25 01:15 PM
Sampling Start: 01:15 PM
Sampling End: 01:40 PM
Sampling Method: SOP.T.20.010.NY

Hepworth Ag, Inc.
License # : OCM-AUCP-22-000021
1637 Route 9W
Milton, NY, 12547, US

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
74.4490%
Total THC/Container : 744.4900 mg



Total CBD
0.1844%
Total CBD/Container : 1.8440 mg



Total Cannabinoids
76.5960%
Total Cannabinoids/Container : 765.9600 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	0.8712	0.1844	<0.1000	<0.1000	0.3526	<0.1000	0.1616	0.2630	73.8978	0.6286	0.2368
mg/unit	<1.000	<1.000	8.712	1.844	<1.000	<1.000	3.526	<1.000	1.616	2.630	738.978	6.286	2.368
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:
0.2839g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 01/31/25 15:40:16

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
02/04/25



Certificate of Analysis

PASSED

Hepworth Ag, Inc.

1637 Route 9W
Milton, NY, 12547, US
Telephone: (845) 597-1086
Email: amy.weidner@hepworthpura.com
License # : OCM-AUCP-22-000021

Sample : AL50130002-002

Batch# : PUR-LRVC-
MNGO-02885-012725

Sampled : 01/29/25 01:15 PM

Sample Size Received : 13 units

Total Amount : 1600 units

Sampling Method : SOP.T.20.010.NY

Page 2 of 5



Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.10	39.000	3.9000		BETA-MYRCENE	0.10	39.000	3.9000	
BETA-CARYOPHYLLENE	0.04	14.300	1.4300		BETA-CARYOPHYLLENE	0.04	14.300	1.4300	
LIMONENE	0.10	9.300	0.9300		LIMONENE	0.10	9.300	0.9300	
ALPHA-PINENE	0.10	8.300	0.8300		ALPHA-PINENE	0.10	8.300	0.8300	
ALPHA-HUMULENE	0.04	5.600	0.5600		ALPHA-HUMULENE	0.04	5.600	0.5600	
FARNESENE	0.10	3.900	0.3900		FARNESENE	0.10	3.900	0.3900	
TERPINOLENE	0.04	2.500	0.2500		TERPINOLENE	0.04	2.500	0.2500	
BETA-PINENE	0.10	2.200	0.2200		BETA-PINENE	0.10	2.200	0.2200	
LINALOOL	0.10	1.500	0.1500		LINALOOL	0.10	1.500	0.1500	
ALPHA-BISABOLOL	0.04	1.300	0.1300		ALPHA-BISABOLOL	0.04	1.300	0.1300	
OCIMENE	0.10	1.100	0.1100		OCIMENE	0.10	1.100	0.1100	
CARYOPHYLLENE OXIDE	0.04	0.600	0.0600		CARYOPHYLLENE OXIDE	0.04	0.600	0.0600	
ALPHA TERPINEOL	0.04	0.500	0.0500		ALPHA TERPINEOL	0.04	0.500	0.0500	
FENCHYL ALCOHOL	0.04	0.500	0.0500		FENCHYL ALCOHOL	0.04	0.500	0.0500	
CAMPHENE	0.10	<1.000	<0.1000		CAMPHENE	0.10	<1.000	<0.1000	
GERANIOL	0.04	<0.400	<0.0400		GERANIOL	0.04	<0.400	<0.0400	
GUAJOL	0.04	<0.400	<0.0400		GUAJOL	0.04	<0.400	<0.0400	
VALENCENE	0.10	<1.000	<0.1000		VALENCENE	0.10	<1.000	<0.1000	
ALPHA-PHELLANDRENE	0.10	<1.000	<0.1000		ALPHA-PHELLANDRENE	0.10	<1.000	<0.1000	
ALPHA-TERPINENE	0.10	<1.000	<0.1000		ALPHA-TERPINENE	0.10	<1.000	<0.1000	
MENTHOL	0.10	<1.000	<0.1000		MENTHOL	0.10	<1.000	<0.1000	
Total (%)			8.6700		Total (%)			8.6700	

Weight:
1.0002g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 02/04/25 09:43:33



Certificate of Analysis

PASSED

Hepworth Ag, Inc.

1637 Route 9W
Milton, NY, 12547, US
Telephone: (845) 597-1086

Email: amy.weidner@hepworthpura.com
License #: OCM-AUCP-22-000021

Sample : AL50130002-002

Batch# : PUR-LRVC-
MNGO-02885-012725

Sampled : 01/29/25 01:15 PM

Sample Size Received : 13 units

Total Amount : 1600 units

Sampling Method : SOP.T.20.010.NY

Page 3 of 5



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCYL	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	PROPCONAZOLE	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
CLOFENTHEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	1	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	0.5781g					
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 : 02/03/25 17:23:43					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.5781g					
FENOXICARB	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 : 02/03/25 13:44:09					
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						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

Signature
02/04/25



Certificate of Analysis

PASSED

Hepworth Ag, Inc.


 1637 Route 9W
 Milton, NY, 12547, US
 Telephone: (845) 597-1086
 Email: amy.weidner@hepworthpura.com
 License #: OCM-AUCP-22-000021

Sample : AL50130002-002

 Batch# : PUR-LRVC-
 MNGO-02885-012725
 Sampled : 01/29/25 01:15 PM

 Sample Size Received : 13 units
 Total Amount : 1600 units
 Sampling Method : SOP.T.20.010.NY

Page 4 of 5

 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: 0.0211g

Analysis Method : SOP.T.40.044.NY
 Analyzed Date : 01/31/25 15:52:09

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

 Signature
 02/04/25



Certificate of Analysis

PASSED

Hepworth Ag, Inc.

1637 Route 9W
Milton, NY, 12547, US
Telephone: (845) 597-1086
Email: amy.weidner@hepworthpura.com
License #: OCM-AUCP-22-000021

Sample : AL50130002-002



Batch# : PUR-LRVC-
MNGO-02885-012725
Sampled : 01/29/25 01:15 PM


Sample Size Received : 13 units

Total Amount : 1600 units

Sampling Method : SOP.T.20.010.NY

Page 5 of 5

 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	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	ND	PASS	1000	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:					
						0.5781g					
Weight:											
1.2g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analysis Date : 02/03/25 09:55:36						Analysis Date : 02/03/25 15:54:50					

 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	<1.0000	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	2
Weight:					
0.453g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analysis Date : 02/04/25 09:27:22					