



# Certificate of Analysis

## FOR COMPLIANCE



Sample:AL40509001-012  
Harvest/Lot ID: DK12924FLWMB01  
Batch#: DK12924FLWMB01  
Seed to Sale# na  
Sample Size Received: 20 units  
Total Amount: 5667 units  
Retail Product Size: 3.5 gram  
Retail Serving Size: 3.5 gram  
Servings: 1  
Sampled: 05/09/24 07:30 PM  
Sampling Start: 07:30 PM  
Sampling End: 08:05 PM  
Revision Date: 06/24/24  
Sampling Method: SOP.T.20.010.NY

**PASSED**

HPI Canna Inc

License # : OCM-AUCP-22-000022

886 Noxon Road  
Poughkeepsie, NY, 12603, US



Pages 1 of 5

### SAFETY RESULTS

  
Pesticides  
**PASSED**

  
Heavy Metals  
**PASSED**

  
Microbials  
**PASSED**

  
Mycotoxins  
**PASSED**

  
Residuals  
Solvents  
**NOT TESTED**

  
Filtration  
**PASSED**

  
Water Activity  
**PASSED**

  
Moisture  
**PASSED**

MISC.  
  
Terpenes  
**TESTED**

 **Cannabinoid** **PASSED**

 **Total THC**  
**34.3108%**  
Total THC/Container : 1200.8780 mg

 **Total CBD**  
**<0.1000**  
Total CBD/Container : 0.0000 mg

 **Total Cannabinoids**  
**40.0339%**  
Total Cannabinoids/Container : 1401.1865 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D9-THC	THCA	THCV	D8-THC
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1309	0.9476	<0.1000	1.1948	37.7606	<0.1000	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	4.582	33.166	<3.500	41.818	1321.621	<3.500	<3.500
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:  
0.2051g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/09/24 15:05:33

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
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Signature  
05/13/24

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	45.9	1.3		BETA-CARYOPHYLLENE	0.00	45.9	1.3	
BETA-MYRCENE	0.00	25.6	0.73		BETA-MYRCENE	0.00	25.6	0.73	
LIMONENE	0.00	20.0	0.57		LIMONENE	0.00	20.0	0.57	
ALPHA-HUMULENE	0.00	15.8	0.45		ALPHA-HUMULENE	0.00	15.8	0.45	
LINALOOL	0.00	10.5	0.30		LINALOOL	0.00	10.5	0.30	
ALPHA-BISABOLOL	0.00	5.3	0.15		ALPHA-BISABOLOL	0.00	5.3	0.15	
BETA-PINENE	0.00	2.8	0.08		BETA-PINENE	0.00	2.8	0.08	
FENCHYL ALCOHOL	0.00	2.5	0.07		FENCHYL ALCOHOL	0.00	2.5	0.07	
ALPHA TERPENEOL	0.00	2.1	0.06		ALPHA TERPENEOL	0.00	2.1	0.06	
CARYOPHYLLENE OXIDE	0.00	1.4	0.04		CARYOPHYLLENE OXIDE	0.00	1.4	0.04	
ALPHA-PINENE	0.00	1.4	0.04		ALPHA-PINENE	0.00	1.4	0.04	
VALENCENE	0.00	1.1	0.03		VALENCENE	0.00	1.1	0.03	
CAMPHENE	0.00	0.4	0.01		CAMPHENE	0.00	0.4	0.01	
GERANIOL	0.00	0.4	0.01		GERANIOL	0.00	0.4	0.01	
OCIMENE	0.00	0.4	0.01		OCIMENE	0.00	0.4	0.01	
FARNESENE	0.10	<3.5	<0.10		FARNESENE	0.10	<3.5	<0.10	
MENTHOL	0.00	<0.1	<0.00		MENTHOL	0.00	<0.1	<0.00	
GUAIOL	0.00	<0.1	<0.00		GUAIOL	0.00	<0.1	<0.00	
TERPINOLENE	0.00	<0.1	<0.00		TERPINOLENE	0.00	<0.1	<0.00	
ALPHA-PHELLANDRENE	0.00	<0.1	<0.00		ALPHA-PHELLANDRENE	0.00	<0.1	<0.00	
ALPHA-TERPINENE	0.00	<0.1	<0.00		ALPHA-TERPINENE	0.00	<0.1	<0.00	
<b>Total (%)</b>			<b>3.9</b>						

Weight: 1.037g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 05/09/24 14:36:53

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
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Signature  
05/13/24

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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
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACHTIN	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						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	10.274g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 05/09/24 15:03:23					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	10.274g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 05/09/24 15:06:12					
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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 <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	PASS		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	320	PASS		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:					
						10.274g					
Weight:											
1.0784g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analysis Date : 05/29/24 10:40:55						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analysis Date : 05/09/24 15:08:40					

 <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	<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	5
Weight:					
0.4263g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analysis Date : 05/09/24 17:30:23					

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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:  
10.0889g

Analysis Method : SOP.T.40.090  
Analyzed Date : 05/09/24 10:12:58

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.1	PASS	15

Weight:  
1.06g

Analysis Method : SOP.T.40.021  
Analyzed Date : 05/09/24 10:53:30



**Water Activity** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.39	PASS	0.65

Weight:  
0.1724g

Analysis Method : SOP.T.40.019  
Analyzed Date : 05/09/24 15:42:43

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