



# Certificate of Analysis

Sample:AL30221009-010  
Harvest/Lot ID: 36022-02FLW2  
Batch#: 36022-02FLW2  
Cultivation Facility:  
Processing Facility :  
Distributor Facility :  
Source Facility :  
Seed to Sale# N/A  
Batch Date: 12/26/22  
Sample Size Received: 20 units  
Total Amount: 6479 units  
Retail Product Size: 3.5 gram  
Ordered : 02/16/23  
Sampled : 02/16/23  
Completed: 03/13/23  
Sampling Method: N/A

**PASSED**

Mar 13, 2023 | HPI Canna Inc

886 Noxon Road  
Poughkeepsie, NY, 12603, US



Pages 1 of 4

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>NOT TESTED</b>

 **Cannabinoid** **PASSED**



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.1155	1.0026	<LOQ	0.1371	1.6849	24.1659	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	4.0425	35.091	<LOQ	4.7985	58.9715	845.8065	<LOQ
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 424, 397, 297      Weight: 0.2171g      Extraction date: 02/23/23 09:54:53      Extracted by: 330,397,683

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analytical Batch : AL000765POT      Reviewed On : 03/13/23 17:35:23  
Instrument Used : AL-115 (Flower)      Batch Date : 02/22/23 17:13:04  
Running on : 03/03/23 17:44:56

Dilution : 400  
Reagent : 053122.01; 070822.09  
Consumables : 309646; 210913-274-D; 11152021; 292651; 9LCJ1611R; 0980420; 239146; 257382/ 257796; 300118183  
Pipette : AL-030 - Disp. S 5-50 ml

Potency results for bulk flower and plant forms are reported on a dry weight basis. Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



# Certificate of Analysis

**PASSED**

HPI Canna Inc

886 Noxon Road  
Poughkeepsie, NY, 12603, US  
Telephone: (716) 431-8212  
Email: d.mosquera@hpicanna.com

Sample : AL30221009-010  
Harvest/Lot ID: 36022-02FLW2

Batch# : 36022-02FLW2      Sample Size Received : 20 units  
Sampled : 02/16/23      Total Amount : 6479 units  
Ordered : 02/16/23      Completed : 03/13/23  
Sample Method : SOP Client Method

Page 2 of 4



## 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	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACTIN	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACEQUINOXYL	0.1	ppm	2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ						
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ						
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ						
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ						
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ						
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ						
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ						
FLONICAMID	0.1	ppm	1	PASS	<LOQ						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

**Analyzed by:** 320, 424, 735, 297      **Weight:** 1.0649g      **Extraction date:** 02/23/23 13:57:41      **Extracted by:** 395

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
**Analytical Batch :** AL000754PES      **Reviewed On :** 03/09/23 18:42:19  
**Instrument Used :** AL-276 - LCM5MS      **Batch Date :** 02/21/23 19:27:09  
**Running on :** 03/03/23 16:58:31

**Dilution :** 25  
**Reagent :** 020723.R06; 040522.08; 102122.R01; 102122.01  
**Consumables :** X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001  
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

**Analyzed by:** 320, 424, 297      **Weight:** 1.0649g      **Extraction date:** 02/23/23 13:57:41      **Extracted by:** 395

**Analysis Method :** SOP.T.40.154.NY  
**Analytical Batch :** AL000773VOL      **Reviewed On :** 03/09/23 19:12:12  
**Instrument Used :** N/A      **Batch Date :** 02/23/23 13:01:49  
**Running on :** 03/03/23 16:58:36

**Dilution :** 25  
**Reagent :** 020723.R06; 040522.08; 102122.R01; 102122.01  
**Consumables :** X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001  
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



# Certificate of Analysis

**PASSED**

HPI Canna Inc

886 Noxon Road  
Poughkeepsie, NY, 12603, US  
Telephone: (716) 431-8212  
Email: d.mosquera@hpicanna.com

Sample : AL30221009-010  
Harvest/Lot ID: 36022-02FLW2

Batch# : 36022-02FLW2  
Sampled : 02/16/23  
Ordered : 02/16/23

Sample Size Received : 20 units  
Total Amount : 6479 units  
Completed : 03/13/23  
Sample Method : SOP Client Method

Page 3 of 4

Microbial						Mycotoxins					
PASSED						PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	>490000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<100	TESTED		AFLATOXIN G1	0.0025	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.01	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Analyzed by: 294, 600, 357, 297				Weight: 1.0181g		Extraction date: 02/22/23 15:18:27		Extracted by: 600			
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analytical Batch : AL000772MYC					
Analytical Batch : AL000760MIC						Reviewed On : 03/09/23 18:52:52					
Instrument Used : AL-250 - Gene-Up						Batch Date : 02/23/23 13:01:45					
Running on : 02/22/23 16:41:04						Running on : 03/03/23 16:58:28					
Dilution : N/A						Dilution : 25					
Reagent : N/A						Reagent : 020723.R06; 040522.08; 102122.R01; 102122.01					
Consumables : N/A						Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
Pipette : N/A						Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml					

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Heavy Metals					
PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	<LOQ	PASS	2
ARSENIC	0.1	ug/g	<LOQ	PASS	0.2
CADMIUM	0.1	ug/g	<LOQ	PASS	0.3
CHROMIUM	0.1	ug/g	<LOQ	PASS	110
COPPER	1	ug/g	14.569	PASS	30
LEAD	0.1	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	<LOQ	PASS	0.1
NICKEL	0.1	ug/g	<LOQ	PASS	2

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	<LOQ	PASS	2
ARSENIC	0.1	ug/g	<LOQ	PASS	0.2
CADMIUM	0.1	ug/g	<LOQ	PASS	0.3
CHROMIUM	0.1	ug/g	<LOQ	PASS	110
COPPER	1	ug/g	14.569	PASS	30
LEAD	0.1	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	<LOQ	PASS	0.1
NICKEL	0.1	ug/g	<LOQ	PASS	2

Analyzed by: 397, 424, 297  
Weight: 0.5095g  
Extraction date: 02/23/23 11:07:15  
Extracted by: 566,397

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analytical Batch : AL000757HEA  
Instrument Used : AL-079 (Inhalation)  
Reviewed On : 02/27/23 16:25:49  
Batch Date : 02/22/23 06:13:46  
Running on : N/A

Dilution : 500  
Reagent : 051122.05; 022223.R04; 021423.R02; 021423.R03; 021323.10; 022323.R23; 022323.R24  
Consumables : X0039CTBWP; 309646; 7580130; 0980420; 239146; 257382/ 257796; A29897140  
Pipette : AL-007 - Transf. S 20-200 ul; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; AL-180 - Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



# Certificate of Analysis

**PASSED**

HPI Canna Inc

886 Noxon Road  
Poughkeepsie, NY, 12603, US  
Telephone: (716) 431-8212  
Email: d.mosquera@hpicanna.com

Sample : AL30221009-010  
Harvest/Lot ID: 36022-02FLW2

Batch# : 36022-02FLW2  
Sampled : 02/16/23  
Ordered : 02/16/23

Sample Size Received : 20 units  
Total Amount : 6479 units  
Completed : 03/13/23  
Sample Method : SOP Client Method

Page 4 of 4



**Filth/Foreign Material** **PASSED**



**Moisture** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1	%	ND	PASS	5
Foreign Matter	0.1	%	ND	PASS	2
Mammalian excreta	0.1	mg	ND	PASS	1

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	5.8	PASS	15

Analyzed by: 395, 509, 297    Weight: 20.8792g    Extraction date: 02/22/23 16:54:16    Extracted by: 395  
 Analysis Method : SOP.T.40.090    Analytical Batch : AL000759FIL    Reviewed On : 02/23/23 22:20:09  
 Instrument Used : AL-113 - Stereo Microscope/ZTX-3E    Batch Date : 02/22/23 06:15:23  
 Running on : N/A  
 Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

Analyzed by: 320, 683, 509, 297    Weight: 0.496g    Extraction date: 02/23/23 13:47:40    Extracted by: 683  
 Analysis Method : SOP.T.40.021    Analytical Batch : AL000758MOI    Reviewed On : 02/23/23 22:21:40  
 Instrument Used : AL-109 - MOC63u UL    Batch Date : 02/22/23 06:14:21  
 Running on : N/A  
 Dilution : N/A  
 Reagent : 010722.03; 091422.07  
 Consumables : 239146; 951; GD220004  
 Pipette : AL-220 - Transf. S 20-200uL  
 Moisture Content analysis utilizing loss-on-drying technology in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Foreign matter inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Water Activity** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.2	PASS	0.65

Analyzed by: 320, 330, 424, 297    Weight: 0.5282g    Extraction date: 02/24/23 11:49:43    Extracted by: 566  
 Analysis Method : SOP.T.40.019    Analytical Batch : AL000756WAT    Reviewed On : 02/27/23 10:15:58  
 Instrument Used : AL-110 - Water Activity Meter    Batch Date : 02/21/23 19:28:30  
 Running on : N/A  
 Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law