



Certificate of Analysis

Sample:AL30123002-005
Harvest/Lot ID: 00123-01FLW5
Batch#: 00123-01FLW5
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale# N/A
Batch Date: 01/01/23
Sample Size Received: 14 units
Total Amount: 3200 units
Retail Product Size: 3.5 gram
Ordered : 01/18/23
Sampled : 01/18/23
Completed: 02/24/23
Sampling Method: N/A

PASSED

Feb 24, 2023 | HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US



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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtth PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes NOT TESTED

 **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	0.1192	<LOQ	<LOQ	0.9886	<LOQ	<LOQ	0.6801	31.7164	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	4.172	<LOQ	<LOQ	34.601	<LOQ	<LOQ	23.8035	1110.074	<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
	%	%	%	%	%	%	%	%	%	%	%	%	%

<p>Analized by: 397, 312, 242, 424, 395</p> <p>Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analytical Batch : AL000548POT Instrument Used : AL-114 (Flower) Running on : 01/25/23 16:22:01</p> <p>Dilution : 400 Reagent : 010722.03; 070822.05; 011823.R06; 012323.R23 Consumables : 2660615; 210913-274-D; 11152021 Pipette : N/A</p>	<p>Weight: 0.2184g</p>	<p>Extraction date: 01/25/23 12:53:47</p>	<p>Extracted by: 330,397</p>
<p>Reviewed On : 01/26/23 16:52:26 Batch Date : 01/25/23 12:05:15</p>			

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.

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Erica Troy
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164



Signature

02/24/23

Signed On



Certificate of Analysis

PASSED

HPI Canna Inc

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

Sample : AL30123002-005
Harvest/Lot ID: 00123-01FLW5

Batch# : 00123-01FLW5
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Sample Method : SOP Client Method

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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	<LOQ	Analyzed by: 295, 509, 395, 366, 290 Weight: 0.8253g Extraction date: 01/24/23 14:22:33 Extracted by: 395 Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analytical Batch : AL000539PES Instrument Used : AL-131 - Vanquish Running on : 01/25/23 14:54:55 Dilution : 25 Reagent : 011323.R01; 040522.08; 102122.R01; 102122.01 Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280 Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul 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.					
AZADIRACTIN	0.1	ppm	1	PASS	<LOQ						
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	Analyzed by: 295, 509, 366, 395, 290 Weight: 0.8253g Extraction date: 01/24/23 14:22:33 Extracted by: 395 Analysis Method : SOP.T.40.154.NY Analytical Batch : AL000546VOL Instrument Used : AL-123 - GC/MS/MS Running on : 01/26/23 11:29:27 Dilution : 25 Reagent : N/A Consumables : N/A Pipette : N/A 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.					
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ						
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ						

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Signature

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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	>490000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	61000	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: 357, 294, 395 Weight: 1.2608g Extraction date: 01/24/23 10:42:47 Extracted by: 357						Analyzed by: 295, 509, 395, 290 Weight: 0.8253g Extraction date: 01/24/23 14:22:33 Extracted by: 395					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000534MIC Reviewed On : 01/31/23 12:14:00 Batch Date : 01/24/23 10:03:34						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000545MYC Reviewed On : 01/30/23 14:20:39 Instrument Used : AL-131 - Vanquish Batch Date : 01/25/23 11:02:20 Running on : 01/25/23 14:58:48					
Instrument Used : AL-092 Incubator,AL-093 Incubator,AL-227 Tempo Reader,AL-228 Tempo Filler,AL-250 - Gene-Up,AL-251 - Talboys Heavy Duty Vortex,AL-266 - Incubator - Heratherm IGS60 Running on : 01/24/23 17:53:48						Dilution : 25 Reagent : 011323.R01; 040522.08; 102122.R01; 102122.01 Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280 Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : AL-074 Fisher 1 -10 uL pipette; AL-078 - 2-20 ul pipette disp.; AL-069 100-1000 ul pipette disp.; AL-073 - 20-200 ul pipette disp.						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	ND	PASS	2
ARSENIC	0.1	ug/g	ND	PASS	0.2
CADMIUM	0.1	ug/g	<LOQ	PASS	0.3
CHROMIUM	0.1	ug/g	<LOQ	PASS	110
COPPER	1	ug/g	<LOQ	PASS	30
LEAD	0.1	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	ND	PASS	0.1
NICKEL	0.1	ug/g	<LOQ	PASS	2
Analyzed by: 397, 509, 395 Weight: 0.4224g Extraction date: 01/25/23 15:24:33 Extracted by: 397,566					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000547HEA Reviewed On : 01/30/23 13:41:16 Instrument Used : AL-079 (Inhalation) Batch Date : 01/25/23 11:54:38 Running on : 01/26/23 15:56:14					
Dilution : 500 Reagent : 012323.R04; 093022.R43; 010623.R16; 102022.15 Consumables : 2660615; 239146; K200134R; 7580130; 257382/ 257796 Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; 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.



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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	%	8.5	PASS	15

Analyzed by: 395, 330 Weight: 9.2522g Extraction date: 01/24/23 12:59:39 Extracted by: 395

Analysis Method : SOP.T.40.090
Analytical Batch : AL000538FIL Reviewed On : 01/26/23 17:07:25
Instrument Used : AL-113 - Stereo Microscope/ZTX-3E Batch Date : 01/24/23 12:12:29
Running on : N/A

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Analysis Method : SOP.T.40.021
Analytical Batch : AL000552MOI Reviewed On : 01/26/23 17:01:57
Instrument Used : AL-108 - MOC63u UL Batch Date : 01/26/23 09:40:23
Running on : N/A

Dilution : N/A
Reagent : 091422.05
Consumables : 239146
Pipette : AL-009 - Transf. S 20-200 ul

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	0.24	PASS	0.65

Analyzed by: 330, 395 Weight: 0.2395g Extraction date: 01/27/23 12:57:34 Extracted by: 330

Analysis Method : SOP.T.40.019
Analytical Batch : AL000553WAT Reviewed On : 01/27/23 15:27:59
Instrument Used : AL-110 - Water Activity Meter Batch Date : 01/26/23 09:46:33
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