



Certificate of Analysis

Sample:AL30123002-003
Harvest/Lot ID: 36022-01FLW3
Batch#: 36022-01FLW3
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale# N/A
Batch Date: 12/26/22
Sample Size Received: 7 gram
Total Amount: 3200 units
Retail Product Size: N/A gram
Ordered : 01/18/23
Sampled : 01/18/23
Completed: 02/23/23
Sampling Method: N/A

PASSED

Feb 23, 2023 | HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US



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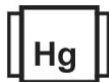
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



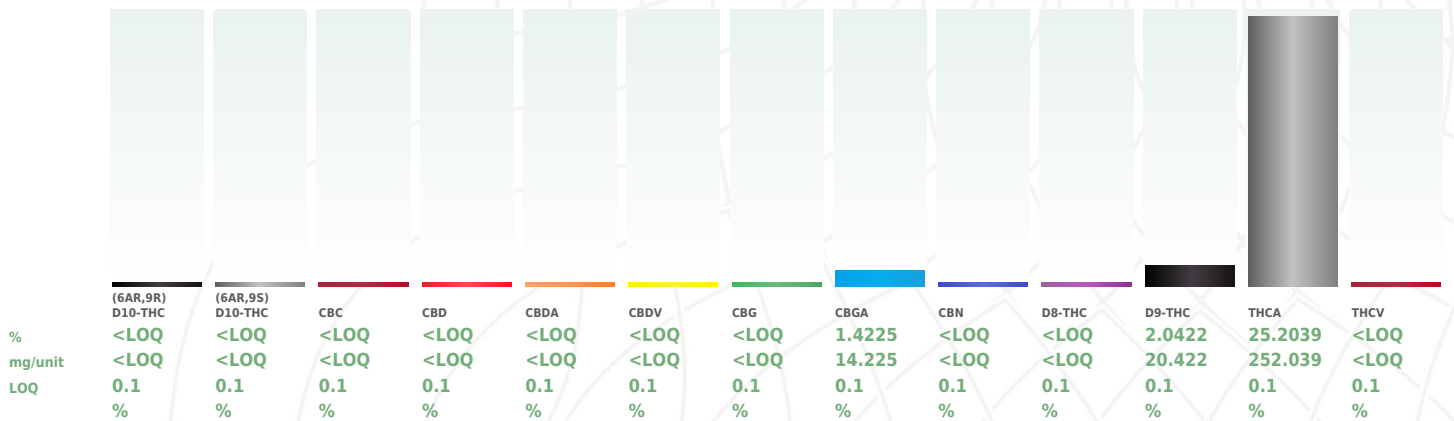
Total THC
24.146%



Total CBD
<LOQ



Total Cannabinoids
28.6686%



Analyzed by:
397, 312, 366, 242, 424, 395

Weight:
0.2186g

Extraction date:
01/25/23 12:50:58

Extracted by:
330,397

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

Reviewed On : 01/26/23 16:51:58
Batch Date : 01/25/23 12:05:15

Dilution : 400
Reagent : 010722.03; 070822.05; 011823.R06; 012323.R23
Consumables : 2660615; 210913-274-D; 11152021
Pipette : N/A

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.

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.

Revision: #2

This revision supersedes any and all previous versions of this document.

Erica Troy
Lab Director

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



Signature

02/23/23

Signed On



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

 Sample : AL30123002-003
 Harvest/Lot ID: 36022-01FLW3

 Batch# : 36022-01FLW3
 Sampled : 01/18/23
 Ordered : 01/18/23

 Sample Size Received : 7 gram
 Total Amount : 3200 units
 Completed : 02/23/23
 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: 0.9118g	Extraction date: 01/24/23 14:18:26		Extracted by: 395	
AZADIRACTIN	0.1	ppm	1	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	Analytical Batch : AL000539PES		Reviewed On : 01/30/23 12:52:11			
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	Instrument Used : AL-131 - Vanquish		Batch Date : 01/24/23 12:17:48			
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	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.					
						Analyzed by: 295, 509, 366, 395, 290	Weight: 0.9118g	Extraction date: 01/24/23 14:18:26		Extracted by: 395	
						Analysis Method : SOP.T.40.154.NY					
						Analytical Batch : AL000546VOL		Reviewed On : 01/27/23 10:12:35			
						Instrument Used : AL-123 - GC/MS/MS		Batch Date : 01/25/23 11:02:41			
						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.					



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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	110000	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: 1.1478g Extraction date: 01/24/23 12:01:23 Extracted by: 357,600 Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000534MIC 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 : 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.						Analyzed by: 295, 509, 395, 290 Weight: 0.9118g Extraction date: 01/24/23 14:18:26 Extracted by: 395 Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000545MYC Instrument Used : AL-131 - Vanquish Running on : 01/25/23 14:58:48 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 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	11.7789	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: 0.4492g Extraction date: 01/25/23 15:21:25 Extracted by: 397,566 Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000547HEA Instrument Used : AL-079 (Inhalation) 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	%	<LOQ	PASS	5
Foreign Matter	-1	%	<LOQ	PASS	2
Mammalian excreta	-1	mg	<LOQ	PASS	1

Analyzed by: 395, 330 Weight: 7.4415g Extraction date: 01/24/23 13:16:50 Extracted by: 395

 Analysis Method : SOP.T.40.090
 Analytical Batch : AL000538FIL
 Instrument Used : AL-113 - Stereo Microscope/ZTX-3E
 Running on : N/A
 Reviewed On : 01/26/23 17:07:15
 Batch Date : 01/24/23 12:12:29

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

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	-1	aw	0.25	PASS	0.65

Analyzed by: 330, 395 Weight: 0.2662g Extraction date: 01/27/23 12:33:18 Extracted by: 330

 Analysis Method : SOP.T.40.019
 Analytical Batch : AL000553WAT
 Instrument Used : AL-110 - Water Activity Meter
 Running on : N/A
 Reviewed On : 01/27/23 15:25:31
 Batch Date : 01/26/23 09:46:33

 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