



Certificate of Analysis



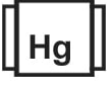







Sample:AL30203002-003
Harvest/Lot ID: 33522-03FLW1
Batch#: 33522-03FLW1
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility:
Seed to Sale# N/A
Batch Date: N/A
Sample Size Received: 8 gram
Total Amount: 500 gram
Retail Product Size: 3.5 gram
Ordered : 02/02/23
Sampled : 02/02/23
Completed: 03/07/23
Sampling Method: N/A

PASSED

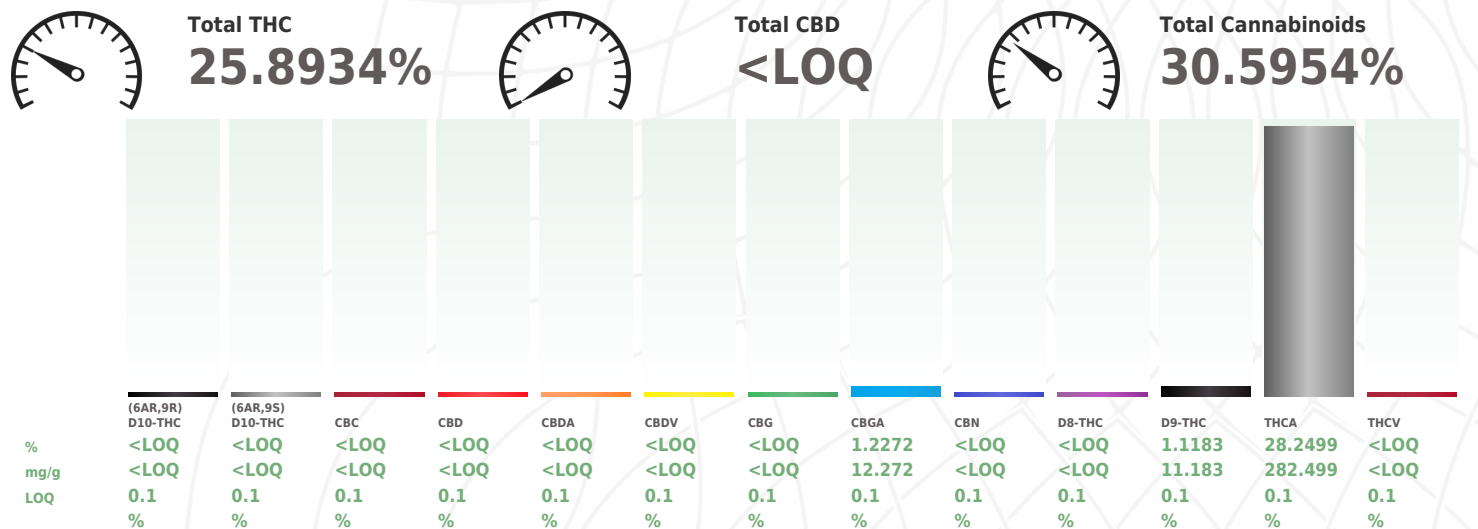
Mar 07, 2023 | HPI Canna Inc

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	Filtration PASSED	Water Activity PASSED	Moisture PASSED	Terpenes NOT TESTED

	Cannabinoid	PASSED
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Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analytical Batch : AL000793POT Instrument Used : AL-114 (Flower) Running on : N/A Dilution : 400 Reagent : N/A Consumables : N/A Pipette : N/A	Weight: 0.2116g	Extraction date: 02/24/23 14:47:48	Reviewed On : 02/24/23 14:47:58 Batch Date : 02/24/23 14:21:46	Extracted by: 683,312
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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: #5

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

03/07/23

Signed On



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PASSED

HPI Canna Inc


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

 Sample : AL30203002-003
 Harvest/Lot ID: 33522-03FLW1

 Batch# : 33522-03FLW1
 Sampled : 02/02/23
 Ordered : 02/02/23

 Sample Size Received : 8 gram
 Total Amount : 500 gram
 Completed : 03/07/23
 Sample Method : SOP Client Method

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<div><div></div><div>Pesticides</div></div>						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	PROCONAZOLE	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
ACEQUINOCYL	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	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	395, 295, 509, 242, 297	1.0425g	02/06/23 11:58:45	395		
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analytical Batch : AL000631PES			Reviewed On : 02/13/23 12:33:16		
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Instrument Used : AL-131 - Vanquish			Batch Date : 02/03/23 16:17:32		
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Running on : 02/08/23 11:11:47					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Dilution : 25					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Reagent : 012723.R14; 040522.08; 102122.R01; 102122.01					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	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.					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	424, 616, 297	1.0425g	02/06/23 11:58:45	395		
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method : SOP.T.40.154.NY					
MALATHION	0.1	ppm	0.2	PASS	<LOQ	Analytical Batch : AL000639VOL			Reviewed On : 02/17/23 15:59:56		
METALAXYL	0.1	ppm	0.2	PASS	<LOQ	Instrument Used : N/A			Batch Date : 02/06/23 15:05:59		
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ	Running on : 02/17/23 15:34:41					
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	Dilution : 25					
MEVINPHOS	0.1	ppm	1	PASS	<LOQ	Reagent : 012723.R14; 040522.08; 102122.R01; 102122.01					
NALED	0.1	ppm	0.5	PASS	<LOQ	Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280					
OXAMYL	0.1	ppm	1	PASS	<LOQ	Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - 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.					



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

 Sample : AL30203002-003
 Harvest/Lot ID: 33522-03FLW1

 Batch# : 33522-03FLW1
 Sampled : 02/02/23
 Ordered : 02/02/23

 Sample Size Received : 8 gram
 Total Amount : 500 gram
 Completed : 03/07/23
 Sample Method : SOP Client Method

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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	TNTC	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	56000	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, 312, 297 Weight: 1.2648g Extraction date: 02/06/23 10:44:15 Extracted by: 600,294						Analyzed by: 395, 295, 509, 297 Weight: 1.0425g Extraction date: 02/06/23 11:58:45 Extracted by: 395					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000637MIC Instrument Used : AL-250 - Gene-Up Running on : 02/06/23 14:56:53						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000640MYC Instrument Used : AL-131 - Vanquish Running on : 02/08/23 11:12:36					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : 25 Reagent : 012723.R14; 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; 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	<LOQ	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, 509, 297 Weight: 0.4705g Extraction date: 02/07/23 10:34:54 Extracted by: 397,566					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000632HEA Instrument Used : AL-079 (Inhalation) Running on : 02/07/23 15:41:32					
Dilution : 500 Reagent : N/A Consumables : N/A Pipette : N/A					

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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 Sample Method : SOP Client Method

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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

Analyzed by: N/A Weight: NA Extraction date: N/A Extracted by: N/A

 Analysis Method : SOP.T.40.090
 Analytical Batch : N/A
 Instrument Used : N/A
 Running on : N/A

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

 Reviewed On : 03/07/23 10:42:52
 Batch Date : 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	0.1	aw	0.25	PASS	0.65

Analyzed by: N/A Weight: NA Extraction date: N/A Extracted by: N/A

 Analysis Method : SOP.T.40.019
 Analytical Batch : N/A
 Instrument Used : N/A
 Running on : N/A

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

 Reviewed On : 03/07/23 10:46:43
 Batch Date : 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

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	8.2	PASS	15

Analyzed by: N/A Weight: NA Extraction date: N/A Extracted by: N/A

 Analysis Method : SOP.T.40.021
 Analytical Batch : N/A
 Instrument Used : N/A
 Running on : N/A

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

 Reviewed On : 02/24/23 14:44:42
 Batch Date : N/A

Moisture Content analysis utilizing loss-on-drying technology in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.