



Certificate of Analysis

Sample:AL30221009-008
Harvest/Lot ID: 31922-01FLW0
Batch#: 31922-01FLW0
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility:
Seed to Sale# N/A
Batch Date: 11/15/22
Sample Size Received: 20 units
Total Amount: 6479 units
Retail Product Size: 3.5 gram
Ordered : 02/16/23
Sampled : 02/16/23
Completed: 03/09/23
Sampling Method: N/A

Mar 09, 2023 | HPI Canna Inc

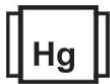
886 Noxon Road
Poughkeepsie, NY, 12603, US

PASSED

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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

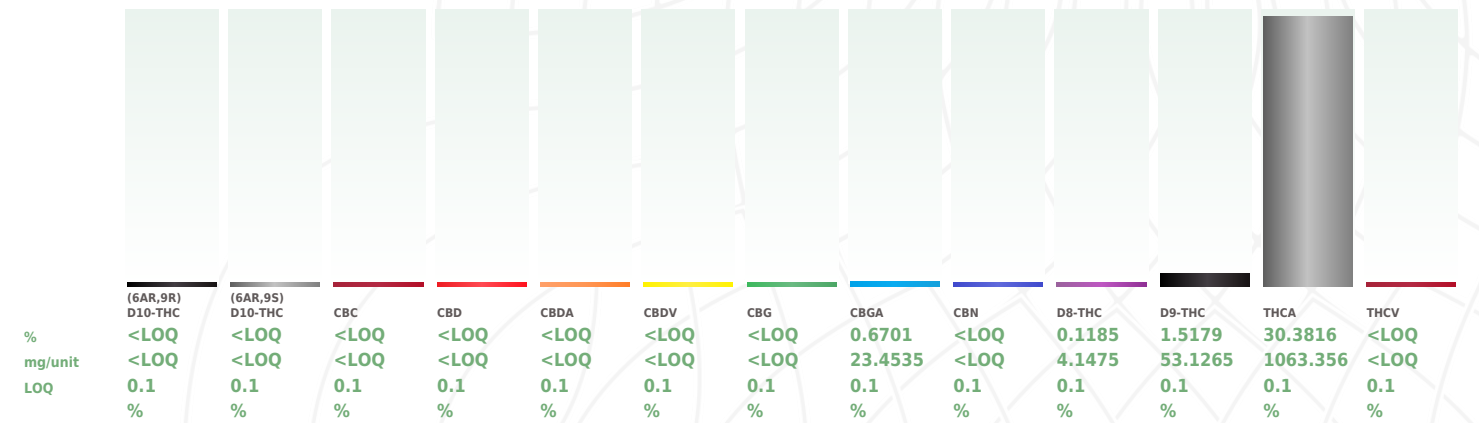
Moisture
PASSED

Terpenes
NOT TESTED
MISC.

Cannabinoid
PASSED

Total THC
28.281%

Total CBD
<LOQ

Total Cannabinoids
32.6881%


Analyzed by: 424, 397, 297
Weight: 0.2071g
Extraction date: 02/23/23 09:50:27
Extracted by: 330,397,683
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analytical Batch : AL000765POT
Instrument Used : AL-115 (Flower)
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.



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

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 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	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
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
CLOFENTZINE	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	Analyzed by: 424, 735, 297	Weight: 1.0913g	Extraction date: 02/23/23 14:03:28	Extracted by: 395		
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Analytical Batch :AL000754PES		Reviewed On :03/09/23 18:41:18			
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Instrument Used :AL-276 - LCMSMS		Batch Date :02/21/23 19:27:09			
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Running on :03/03/23 16:58:31					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Dilution : 25					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Reagent : 020723.R06; 040522.08; 102122.R01; 102122.01					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	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					
FIPRONIL	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.					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed by: 424, 297	Weight: 1.0913g	Extraction date: 02/23/23 14:03:28	Extracted by: 395		
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ	Analytical Batch :AL000773VOL		Reviewed On :03/09/23 19:11:48			
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	Instrument Used :N/A		Batch Date :02/23/23 13:01:49			
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ	Running on :03/03/23 16:58:36					
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	Dilution : 25					
MALATHION	0.1	ppm	0.2	PASS	<LOQ	Reagent : 020723.R06; 040522.08; 102122.R01; 102122.01					
METALAXYL	0.1	ppm	0.2	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ	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					
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	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.					
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						



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
 Batch# : 31922-01FLW0
 Sampled : 02/16/23
 Ordered : 02/16/23

 Sample Size Received : 20 units
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 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	300000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	91000	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: 0.826g Extraction date: 02/22/23 15:18:27 Extracted by: 600						Analyzed by: 424, 297 Weight: 1.0913g Extraction date: 02/23/23 14:03:28 Extracted by: 395					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000760MIC Reviewed On : 02/25/23 14:06:22 Instrument Used : AL-250 - Gene-Up Batch Date : 02/22/23 06:19:10 Running on : 02/22/23 16:41:04						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000772MYC Reviewed On : 03/09/23 18:52:34 Instrument Used : N/A Batch Date : 02/23/23 13:01:45 Running on : 03/03/23 16:58:28					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						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					

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	12.9233	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: 0.4148g Extraction date: 02/23/23 11:02:40 Extracted by: 566,397					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000757HEA Reviewed On : 02/27/23 16:24:55 Instrument Used : AL-079 (Inhalation) 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.



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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: 395, 509, 297 Weight: 21.6411g Extraction date: 02/22/23 16:54:16 Extracted by: 395

 Analysis Method : SOP.T.40.090
 Analytical Batch : AL000759FIL
 Instrument Used : AL-113 - Stereo Microscope/ZTX-3E
 Running on : N/A
 Reviewed On : 02/23/23 22:19:59
 Batch Date : 02/22/23 06:15:23

 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	0.1	aw	0.23	PASS	0.65

Analyzed by: 330, 424, 297 Weight: 0.5163g Extraction date: 02/24/23 11:48:01 Extracted by: 566

 Analysis Method : SOP.T.40.019
 Analytical Batch : AL000756WAT
 Instrument Used : AL-110 - Water Activity Meter
 Running on : N/A
 Reviewed On : 02/27/23 10:15:12
 Batch Date : 02/21/23 19:28:30

 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

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	7	PASS	15

 Analyzed by: 683, 509, 297 Weight: 0.515g Extraction date: 02/23/23 14:01:37 Extracted by: 683
 Analysis Method : SOP.T.40.021
 Analytical Batch : AL000758MOI
 Instrument Used : AL-109 - MOC63u UL
 Running on : N/A
 Reviewed On : 02/23/23 22:21:31
 Batch Date : 02/22/23 06:14:21

 Dilution : 1
 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.