



Certificate of Analysis

Sample:AL30203002-006
Harvest/Lot ID: 00623-02-FLW4
Batch#: 00623-02-FLW4
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

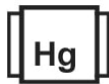
Mar 07, 2023 | HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US


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PRODUCT IMAGE

SAFETY RESULTS

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
25.7756%

Total CBD
<LOQ

Total Cannabinoids
30.544%

| | (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 | <LOQ | 1.303 | <LOQ | <LOQ | 1.0677 | 28.1733 | <LOQ |
| mg/g | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | 13.03 | <LOQ | <LOQ | 10.677 | 281.733 | <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:
312

Weight:
0.2203g

Extraction date:
02/24/23 14:27:03

Extracted by:
683,312

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analytical Batch : AL000793POT
Instrument Used : AL-114 (Flower)
Running on : N/A

Reviewed On : 02/24/23 14:40:48
Batch Date : 02/24/23 14:21:46

Dilution : 400
Reagent : N/A
Consumables : N/A
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: #4

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



Certificate of Analysis

PASSED


HPI Canna Inc

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

 Sample : AL30203002-006
 Harvest/Lot ID: 00623-02-FLW4

 Batch# : 00623-02-FLW4 Sample Size Received : 8 gram
 Sampled : 02/02/23 Total Amount : 500 gram
 Ordered : 02/02/23 Completed : 03/07/23
 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 | 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 |
| 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: 395, 295, 509, 297 | Weight: 0.9246g | Extraction date: 02/06/23 11:53:22 | Extracted by: 395 | | |
| DIMETHOMORPH | 0.1 | ppm | 1 | PASS | <LOQ | Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY | | | | | |
| ETHOPROPHOS | 0.1 | ppm | 0.2 | PASS | <LOQ | Analytical Batch : AL000631PES | | Reviewed On : 02/13/23 12:34:17 | | | |
| ETOFENPROX | 0.1 | ppm | 0.4 | PASS | <LOQ | Instrument Used : AL-131 - Vanquish | | Batch Date : 02/03/23 16:17:32 | | | |
| ETOXAZOLE | 0.1 | ppm | 0.2 | PASS | <LOQ | Running on : 02/08/23 11:11:47 | | | | | |
| FENHEXAMID | 0.1 | ppm | 1 | PASS | <LOQ | Dilution : 25 | | | | | |
| FENOXYCARB | 0.1 | ppm | 0.2 | PASS | <LOQ | Reagent : 012723.R14; 040522.08; 102122.R01; 102122.01 | | | | | |
| FENPYROXIMATE | 0.1 | ppm | 0.4 | PASS | <LOQ | Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280 | | | | | |
| FIPRONIL | 0.1 | ppm | 0.4 | 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 | | | | | |
| FLONICAMID | 0.1 | ppm | 1 | 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. | | | | | |
| FLUDIOXONIL | 0.1 | ppm | 0.4 | PASS | <LOQ | Analyzed by: 424, 616, 297 | Weight: 0.9246g | Extraction date: 02/06/23 11:53:22 | Extracted by: 395 | | |
| HEXYTHIAZOX | 0.1 | ppm | 1 | PASS | <LOQ | Analysis Method : SOP.T.40.154.NY | | | | | |
| IMAZALIL | 0.1 | ppm | 0.2 | PASS | <LOQ | Analytical Batch : AL000639VOL | | Reviewed On : 02/17/23 16:00:16 | | | |
| IMIDACLOPRID | 0.1 | ppm | 0.4 | PASS | <LOQ | Instrument Used : N/A | | Batch Date : 02/06/23 15:05:59 | | | |
| KRESOXIM METHYL | 0.1 | ppm | 0.4 | PASS | <LOQ | Running on : 02/17/23 15:34:41 | | | | | |
| MALATHION | 0.1 | ppm | 0.2 | PASS | <LOQ | Dilution : 25 | | | | | |
| METALAXYL | 0.1 | ppm | 0.2 | PASS | <LOQ | Reagent : 012723.R14; 040522.08; 102122.R01; 102122.01 | | | | | |
| METHIOCARB | 0.1 | ppm | 0.2 | PASS | <LOQ | Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280 | | | | | |
| METHOMYL | 0.1 | ppm | 0.4 | 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 | | | | | |
| MEVINPHOS | 0.1 | ppm | 1 | 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. | | | | | |
| NALED | 0.1 | ppm | 0.5 | PASS | <LOQ | | | | | | |
| OXAMYL | 0.1 | ppm | 1 | PASS | <LOQ | | | | | | |



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

 Sample : AL30203002-006
 Harvest/Lot ID: 00623-02-FLW4


 Batch# : 00623-02-FLW4
 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 | 45000 | 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: 1.0092g Extraction date: 02/06/23 10:53:01 Extracted by: 600,294 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 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A | | | | | | Analyzed by: 395, 295, 509, 297 Weight: 0.9246g Extraction date: 02/06/23 11:53:22 Extracted by: 395 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 : 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, 242, 297 Weight: 0.5169g Extraction date: 02/07/23 10:51:25 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 : AL30203002-006
 Harvest/Lot ID: 00623-02-FLW4

 Batch# : 00623-02-FLW4
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 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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**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

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.

 Reviewed On : 03/07/23 10:44:29
 Batch Date : N/A

| Analyte | LOQ | Units | Result | P/F | Action Level |
|------------------|-----|-------|--------|------|--------------|
| Moisture Content | 5 | % | 7.7 | 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

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

 Reviewed On : 02/24/23 14:39:52
 Batch Date : N/A

Water Activity
PASSED

| Analyte | LOQ | Units | Result | P/F | Action Level |
|----------------|-----|-------|--------|------|--------------|
| Water Activity | 0.1 | aw | 0.24 | 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

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

 Reviewed On : 03/07/23 10:52:05
 Batch Date : N/A