



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #:
1A412030000191D000005448
Batch #: RUBY-26117-GMO-STKT
Production Method: Ethanol
Total Amount: 600 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metrc Package #:
1A412030000191D000006399
Metrc Source Package #:
1A412030000191D000005448

Lab ID: AL60708010-001
Sampled Date: 07/08/26
Sample Collection Time: 01:00 PM
Sampling End: 01:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 2 units
Completed: 07/15/26
Manifest #: 0000303641

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License #: OCM-PROC-24-000237



SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
89.6420%
Total THC/Container : 896.4200 mg



Total CBD
0.4860%
Total CBD/Container : 4.8600 mg



Total Cannabinoids
95.7840%
Total Cannabinoids/Container : 957.8400 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1510	<0.1000	0.4860	<0.1000	<0.1000	3.5370	<0.1000	<0.1000	1.5250	89.4910	<0.1000	0.5940
mg/unit	<1.0000	1.5100	<1.0000	4.8600	<1.0000	<1.0000	35.3700	<1.0000	<1.0000	15.2500	894.9100	<1.0000	5.9400
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1106g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 07/13/26 09:01:08

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.

Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
07/15/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 2 of 5

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License #: OCM-PROC-24-000237

Sample: AL60708010-001

Batch #: RUBY-26117-GMO-STKT
Harvest/Lot ID: 1A412030000191D000005448
Seed to sale: 1A412030000191D000006399

Ordered: 07/08/26
Sampled: 07/08/26
Completed: 07/15/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 07/13/26 13:58:36



Terpenes

PASSED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	3.8400	38.4000
LIMONENE	0.0040	10	PASS	1.4400	14.4000
BETA-MYRCENE	0.0040	10	PASS	1.4200	14.2000
ALPHA-PINENE	0.0040	10	PASS	0.3300	3.3000
BETA-PINENE	0.0040	10	PASS	0.1900	1.9000
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.1000	1.0000
CAMPHENE	0.0040	10	PASS	0.0800	0.8000
TERPINOLENE	0.0040	10	PASS	0.0700	0.7000
LINALOOL	0.0040	10	PASS	0.0600	0.6000
ALPHA-PHELLANDRENE	0.0040	10	PASS	0.0600	0.6000
ALPHA-BISABOLOL	0.0040	10	PASS	0.0500	0.5000
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0100	0.1000
FENCHYL ALCOHOL	0.0040	10	PASS	0.0100	0.1000
ALPHA-HUMULENE	0.0040	10	PASS	0.0100	0.1000
ALPHA-TERPINENE	0.0040	10	PASS	0.0100	0.1000
ALPHA-TERPINEOL	0.0040	10	PASS	<0.0040	<0.0400
FARNESENE	0.0040	10	PASS	<0.0040	<0.0400
GERANIOL	0.0040	10	PASS	<0.0040	<0.0400
GUAJOL	0.0040	10	PASS	<0.0040	<0.0400
MENTHOL	0.0040	10	PASS	<0.0040	<0.0400
OCIMENE	0.0040	10	PASS	<0.0040	<0.0400
VALENCENE	0.0040	10	PASS	<0.0040	<0.0400

Weight:

0.8108g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 07/15/26 08:25:47



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000

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.

Erica Troy

Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
07/15/26

Laboratory License #: OCM-
CPL-24-00006-L1



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
.....
Ruby Farms | Starter Kit | GMO | 1g
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 3 of 5

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License #: OCM-PROC-24-000237

Sample: AL60708010-001

Batch #: RUBY-26117-GMO-STKT
Harvest/Lot ID: 1A412030000191D000005448
Seed to sale: 1A412030000191D000006399

Ordered: 07/08/26
Sampled: 07/08/26
Completed: 07/15/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	0.1242	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	

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.

Erica Troy

Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Signature
07/15/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 4 of 5

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License #: OCM-PROC-24-000237

Sample: AL60708010-001

Batch #: RUBY-26117-GMO-STKT
Harvest/Lot ID: 1A412030000191D000005448
Seed to sale: 1A412030000191D000006399

Ordered: 07/08/26
Sampled: 07/08/26
Completed: 07/15/26

PASSED

	Pesticide	PASSED
---	------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:
0.5805g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 07/14/26 10:17:16

Weight:
0.5805g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 07/14/26 09:32:22

	Residual Solvents	PASSED
---	--------------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125.0	5000	PASS	<125.0	
HEXANE, TOTAL	ppm	125.0	290	PASS	<125.0	
1,1,1-TRICHLOROETHANE	ppm	375.0	1500	PASS	<375.0	
DIMETHYL SULFOXIDE	ppm	375.0	5000	PASS	<375.0	
1,1,1,2-TETRAFLUOROETHANE	ppm	500.0	1000	PASS	<500.0	
XYLENES, TOTAL	ppm	125.0	2170	PASS	<125.0	
BUTANES, TOTAL	ppm	750.0	5000	PASS	<750.0	
PROPANE	ppm	750.0	5000	PASS	<750.0	
1,2-DICHLOROETHANE	ppm	1.2	5	PASS	<1.2	
METHANOL	ppm	125.0	3000	PASS	<125.0	
ETHANOL	ppm	125.0	5000	PASS	<125.0	
ETHYL ETHER	ppm	125.0	5000	PASS	<125.0	
ACETONE	ppm	125.0	5000	PASS	<125.0	
2-PROPANOL	ppm	125.0	5000	PASS	<125.0	
ACETONITRILE	ppm	125.0	410	PASS	<125.0	
DICHLOROMETHANE	ppm	125.0	600	PASS	<125.0	
ETHYL ACETATE	ppm	125.0	5000	PASS	<125.0	
BENZENE	ppm	1.2	2	PASS	<1.2	
N-HEPTANE	ppm	125.0	5000	PASS	<125.0	
TOLUENE	ppm	125.0	890	PASS	<125.0	
CHLOROFORM	ppm	1.2	60	PASS	<1.2	

Weight:
0.0266g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 07/13/26 10:34:24

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.

Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
07/15/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 5 of 5

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License #: OCM-PROC-24-000237

Sample: AL60708010-001

Batch #: RUBY-26117-GMO-STKT
Harvest/Lot ID: 1A412030000191D000005448
Seed to sale: 1A412030000191D000006399

Ordered: 07/08/26
Sampled: 07/08/26
Completed: 07/15/26

PASSED



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10	10000	PASS	ND	
TOTAL YEAST AND MOLD	CFU/g	10	1000	PASS	ND	
ESCHERICHIA COLI/SHIGELLA	pass/fail	1	1	PASS	Not Present	
SALMONELLA SPECIES	pass/fail	1	1	PASS	Not Present	
ASPERGILLUS TERREUS	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS NIGER	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS FLAVUS	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS FUMIGATUS	pass/fail	10000	1	PASS	Not Present	

Weight:
1.05g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 07/11/26 12:47:28



Mycotoxins

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.5805g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 07/14/26 10:18:29



Heavy Metals

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	<1.0000	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	2	PASS	<0.1000	

Weight:
0.5529g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 07/10/26 12:40:33

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.

Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
07/15/26
Laboratory License #: OCM-
CPL-24-00006-L1