



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID:
1A412030000191D000000160
Batch #: 020124-THC-L052-2P
Production Method: Ethanol
Total Amount: 15 gram
Retail Product Size: 01 gram
Retail Serving Size: 1 gram
Servings: 1
Metrc Package #:
1A412030000191D000001534
Metrc Source Package #:
1A412030000191D000000160

Lab ID: AL60321001-009
Sampled Date: 03/21/26
Sample Collection Time: 02:40 PM
Sampling End: 03:20 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 15 gram
Completed: 03/27/26
Manifest #: 0000148710

HPI Canna Inc

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



SAFETY RESULTS

MISC.



Pesticide
TESTED



Heavy Metals
TESTED



Microbial
TESTED



Mycotoxins
TESTED



Solvents
TESTED



Filtration
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
84.9020%
Total THC : 849.0200 mg



Total CBD
0.2860%
Total CBD : 2.8600 mg



Total Cannabinoids
89.4630%
Total Cannabinoids/Container :
894.6300 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1400	<0.1000	0.2860	<0.1000	<0.1000	2.3050	<0.1000	<0.1000	0.9790	84.7620	<0.1000	0.9910
mg/g	<1.0000	1.4000	<1.0000	2.8600	<1.0000	<1.0000	23.0500	<1.0000	<1.0000	9.7900	847.6200	<1.0000	9.9100
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:
0.1449g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/25/26 09:42:41

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
03/27/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Bulk THC Distillate | Claverack Farm L-053 | Vape
Matrix: Derivative
Classification: Concentrates / Extracts (Bulk)
Type: Distillate



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: AL60321001-009

Batch #: 020124-THC-L052-2P
Harvest/Lot ID: 1A412030000191D000000160
Seed to sale: 1A412030000191D0000001534

Ordered: 03/20/26
Sampled: 03/21/26
Completed: 03/27/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 03/25/26 10:45:05



Terpenes

TESTED

ANALYTES

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

ALPHA TERPENEOL	0.0400	10	TESTED	<0.0400	<0.4000	
BETA-CARYOPHYLLENE	0.0400	10	TESTED	<0.0400	<0.4000	
CAMPHENE	0.1000	10	TESTED	<0.1000	<1.0000	
CARYOPHYLLENE OXIDE	0.0400	10	TESTED	<0.0400	<0.4000	
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000	
FENCHYL ALCOHOL	0.0400	10	TESTED	<0.0400	<0.4000	
GERANIOL	0.0400	10	TESTED	<0.0400	<0.4000	
GUAJOL	0.0400	10	TESTED	<0.0400	<0.4000	
LIMONENE	0.1000	10	TESTED	<0.1000	<1.0000	
LINALOOL	0.1000	10	TESTED	<0.1000	<1.0000	
MENTHOL	0.1000	10	TESTED	<0.1000	<1.0000	
OCIMENE	0.1000	10	TESTED	<0.1000	<1.0000	
TERPINOLENE	0.0400	10	TESTED	<0.0400	<0.4000	
TOTAL TERPENES	0.1000	11.5	TESTED	<0.1000	<1.0000	
VALENCENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-BISABOLOL	0.0400	10	TESTED	<0.0400	<0.4000	
ALPHA-HUMULENE	0.0400	10	TESTED	<0.0400	<0.4000	
ALPHA-PHELLANDRENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-PINENE	0.1000	10	TESTED	<0.1000	<1.0000	
ALPHA-TERPINENE	0.1000	10	TESTED	<0.1000	<1.0000	
BETA-MYRCENE	0.1000	10	TESTED	<0.1000	<1.0000	
BETA-PINENE	0.1000	10	TESTED	<0.1000	<1.0000	

Weight:
0.52g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 03/25/26 13:01:02



Pesticide

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000	
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<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
03/27/26

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



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

Kaycha Labs
Bulk THC Distillate | Claverack Farm L-053 | Vape
Matrix: Derivative
Classification: Concentrates / Extracts (Bulk)
Type: Distillate



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: AL60321001-009

Batch #: 020124-THC-L052-2P
Harvest/Lot ID: 1A412030000191D000000160
Seed to sale: 1A412030000191D000001534

Ordered: 03/20/26
Sampled: 03/21/26
Completed: 03/27/26

TESTED



Pesticide

TESTED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000	
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000	
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000	
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000	
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	TESTED	<0.1000	
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	TESTED	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000	
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000	
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000	
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000	
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000	
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000	
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000	
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000	
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000	
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<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
03/27/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Bulk THC Distillate | Claverack Farm L-053 | Vape
Matrix: Derivative
Classification: Concentrates / Extracts (Bulk)
Type: Distillate



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: AL60321001-009

Batch #: 020124-THC-L052-2P
Harvest/Lot ID: 1A412030000191D000000160
Seed to sale: 1A412030000191D0000001534

Ordered: 03/20/26
Sampled: 03/21/26
Completed: 03/27/26

TESTED

	Pesticide	TESTED
--	------------------	---------------

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

Weight:
0.4319g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 03/27/26 10:23:53

Weight:
0.4319g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 03/26/26 12:54:29

	Residual Solvents	TESTED
--	--------------------------	---------------

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

Weight:
0.0218g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 03/25/26 13:06:04

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
03/27/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Bulk THC Distillate | Claverack Farm L-053 | Vape
Matrix: Derivative
Classification: Concentrates / Extracts (Bulk)
Type: Distillate



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: AL60321001-009

Batch #: 020124-THC-L052-2P
Harvest/Lot ID: 1A412030000191D000000160
Seed to sale: 1A412030000191D000001534

Ordered: 03/20/26
Sampled: 03/21/26
Completed: 03/27/26

TESTED



Microbial

TESTED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	TESTED	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	TESTED	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	TESTED	Not Present	
SALMONELLA SPECIES			Not Present	TESTED	Not Present	
ASPERGILLUS TERREUS			Not Present	TESTED	Not Present	
ASPERGILLUS NIGER			Not Present	TESTED	Not Present	
ASPERGILLUS FLAVUS			Not Present	TESTED	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	Not Present	

Weight:
0.85g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 03/27/26 10:34:18



Mycotoxins

TESTED

ANALYTES

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

Weight:
0.4319g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 03/27/26 10:26:29



Heavy Metals

TESTED

ANALYTES

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

Weight:
0.4791g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 03/26/26 10:51:05

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
03/27/26

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