



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: P-GRIF352025-1561A
Production Method: Cured
Total Amount: 6178 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.0125 gram
Servings: 280
Seed To Sale #: 202511039231

Lab ID: AL51104002-005
Sampled Date: 11/04/25
Sample Collection Time: 02:00 PM
Sampling End: 03:40 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 11/07/25

Curaleaf NY, LLC.

167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US
License # : MM1001M



SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
37.1388%
Total THC : 1299.8585 mg



Total CBD
<0.1
Total CBD : 0



Total Cannabinoids
42.3107%
Total Cannabinoids/Container :
1480.8731 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3137	<0.1	2.4995	39.4975	<0.1
mg/unit	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	10.9781	<3.5	87.4836	1382.4115	<3.5
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.189g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/06/25 10:36:01

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
11/07/25



Certificate of Analysis

Pages 2 of 5

Curaleaf NY, LLC.

167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US
License #: MM1001M

Sample: AL51104002-005

Batch #: P-GRIF352025-1561A
Seed to sale: 202511039231

Ordered: 11/03/25
Sampled: 11/04/25
Completed: 11/07/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 11/06/25 10:55:06



Terpenes

PASSED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1	11.5	PASS	2.9000	101.5000	
ALPHA-PINENE	0.004	10	PASS	0.6800	23.8000	
LIMONENE	0.004	10	PASS	0.6200	21.7000	
BETA-MYRCENE	0.004	10	PASS	0.5900	20.6500	
BETA-PINENE	0.004	10	PASS	0.3300	11.5500	
BETA-CARYOPHYLLENE	0.004	10	PASS	0.1400	4.9000	
OCIMENE	0.004	10	PASS	0.1100	3.8500	
LINALOOL	0.004	10	PASS	0.0800	2.8000	
ALPHA-TERPINEOL	0.004	10	PASS	0.0700	2.4500	
FENCHYL ALCOHOL	0.004	10	PASS	0.0700	2.4500	
ALPHA-HUMULENE	0.004	10	PASS	0.0600	2.1000	
GUAJOL	0.004	10	PASS	0.0500	1.7500	
ALPHA-BISABOOL	0.004	10	PASS	0.0300	1.0500	
CAMPHENE	0.004	10	PASS	0.0200	0.7000	
VALENCENE	0.004	10	PASS	0.0200	0.7000	
CARYOPHYLLENE OXIDE	0.004	10	PASS	0.0100	0.3500	
TERPINOLENE	0.004	10	PASS	0.0100	0.3500	
ALPHA-PHELLANDRENE	0.004	10	PASS	0.0100	0.3500	
FARNESENE	0.04	10	PASS	<0.04	<1.4	
GERANIOL	0.004	10	PASS	<0.004	<0.14	
MENTHOL	0.004	10	PASS	<0.004	<0.14	
ALPHA-TERPINENE	0.004	10	PASS	<0.004	<0.14	

Weight:

0.9984g

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

Analyzed Date : 11/06/25 10:21:16



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	0.1	1	PASS	<0.1	

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
11/07/25



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

Kaycha Labs
F(Whole Flower)-Grassroots-Atomic Breath-Diamond Infused-3.5g-H
Matrix: Flower
Classification: Hybrid
Type: Flower (Medical Use)



Certificate of Analysis

Pages 3 of 5

Curaleaf NY, LLC.

167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US
License # : MM1001M

Sample: AL51104002-005

Batch #: P-GRIF352025-1561A
Seed to sale: 202511039231

Ordered: 11/03/25
Sampled: 11/04/25
Completed: 11/07/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	0.1	1	PASS	<0.1	
IMAZALIL	ppm	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	0.1	0.4	PASS	<0.1	
MALATHION	ppm	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	0.1	1	PASS	<0.1	
NALED	ppm	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	0.1	1	PASS	<0.1	
CHLORDANE	ppm	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	0.1	0.2	PASS	<0.1	
MGK-264	ppm	0.1	0.2	PASS	<0.1	

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
11/07/25



Certificate of Analysis

Pages 4 of 5

Curaleaf NY, LLC.


167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US
License #: MM1001M

Sample: AL51104002-005

Batch #: P-GRIF352025-1561A
Seed to sale: 202511039231

Ordered: 11/03/25
Sampled: 11/04/25
Completed: 11/07/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

PENTACHLORONITROBENZENE

ppm

0.1

1

PASS

<0.1

Weight:
0.9949g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/05/25 14:56:02

Weight:
0.9949g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/05/25 10:57:26



Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

TOTAL AEROBIC BACTERIA

CFU/g

100

100000

PASS

<100

TOTAL YEAST AND MOLD

CFU/g

100

10000

PASS

<100

ESCHERICHIA COLI/SHIGELLA SPP.

Not Present

PASS

Not Present

SALMONELLA SPECIES

Not Present

PASS

Not Present

ASPERGILLUS TERREUS

Not Present

PASS

Not Present

ASPERGILLUS NIGER

Not Present

PASS

Not Present

ASPERGILLUS FLAVUS

Not Present

PASS

Not Present

ASPERGILLUS FUMIGATUS

Not Present

PASS

Not Present

Weight:
1.04g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/07/25 09:03:13



Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm

0.01

0.02

PASS

<0.01

AFLATOXIN G2

ppm

0.01

0.02

PASS

<0.01

AFLATOXIN G1

ppm

0.01

0.02

PASS

<0.01

AFLATOXIN B2

ppm

0.01

0.02

PASS

<0.01

AFLATOXIN B1

ppm

0.01

0.02

PASS

<0.01

OCHRATOXIN A+

ppm

0.01

0.02

PASS

<0.01

Weight:
0.9949g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/05/25 14:53:55



Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

WATER ACTIVITY

aw

0.1

0.65

PASS

0.27

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
11/07/25



Certificate of Analysis

Pages 5 of 5

Curaleaf NY, LLC.

167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US
License # : MM1001M

Sample: AL51104002-005

Batch #: P-GRIF352025-1561A
Seed to sale: 202511039231

Ordered: 11/03/25
Sampled: 11/04/25
Completed: 11/07/25

PASSED



Water Activity

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.2435g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/05/25 17:05:31



Moisture Content

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1 15 PASS 11.1

Weight:
1.014g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/06/25 10:11:30



Heavy Metals

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY	ug/g	0.1	2	PASS	ND
ARSENIC	ug/g	0.1	0.2	PASS	<0.1
CADMIUM	ug/g	0.1	0.2	PASS	<0.1
CHROMIUM	ug/g	1	110	PASS	<1
COPPER	ug/g	1	30	PASS	2.8696
LEAD	ug/g	0.1	0.5	PASS	<0.1
MERCURY	ug/g	0.01	0.1	PASS	<0.01
NICKEL	ug/g	0.1	2	PASS	<0.1

Weight:
0.5128g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/05/25 08:48:13



Filtration/Foreign Material

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

FOREIGN MATTER	%	0.1	2	PASS	ND
MAMMALIAN EXCRETA	mg	0.1	1	PASS	ND
STEMS (>3MM)	%	1	5	PASS	ND

Weight:
45.8617g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/04/25 11:04:14

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
11/07/25