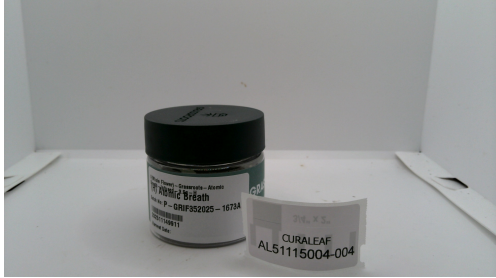




# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** P-GRIF352025-1673A  
**Production Method:** Cured  
**Total Amount:** 1769 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 0.0125 gram  
**Servings:** 280  
**Seed To Sale #:** 202511149911

**Lab ID:** AL51115004-004  
**Sampled Date:** 11/15/25  
**Sample Collection Time:** 03:40 PM  
**Sampling End:** 04:05 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 13 units  
**Completed:** 11/20/25

**Curaleaf NY, LLC.**  
167 Coeymans Industrial Park Lane  
Ravena, NY, 12143, US  
License # : MM1001M



### SAFETY RESULTS

### MISC.

								
<b>Pesticide</b> <b>PASSED</b>	<b>Heavy Metals</b> <b>PASSED</b>	<b>Microbial</b> <b>PASSED</b>	<b>Mycotoxins</b> <b>PASSED</b>	<b>Solvents</b> <b>NOT TESTED</b>	<b>Filtration/Foreign Material</b> <b>PASSED</b>	<b>Water Activity</b> <b>PASSED</b>	<b>Moisture Content</b> <b>PASSED</b>	<b>Terpenes</b> <b>PASSED</b>



## Cannabinoid

## PASSED



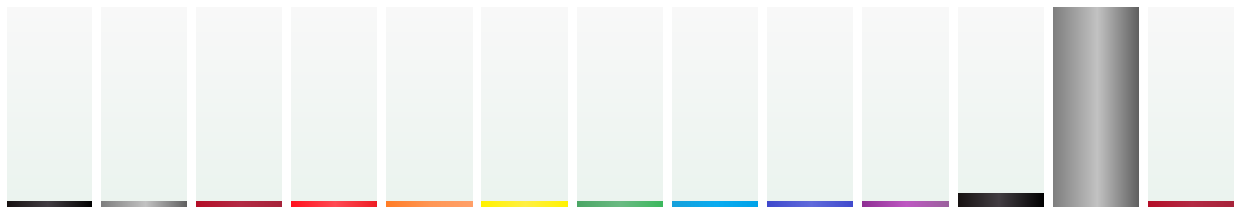
**Total THC**  
**37.6692%**  
Total THC : 1318.4229 mg



**Total CBD**  
**<0.1000**  
Total CBD : 0



**Total Cannabinoids**  
**42.8814%**  
Total Cannabinoids/Container : 1500.8494 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.3292	<0.1000	2.8529	39.6993	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	11.5209	<3.5000	99.8520	1389.4765	<3.5000
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:  
0.1886g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 11/17/25 12:39:20

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  
11/20/25



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL51115004-004**

**Batch #:** P-GRIF352025-1673A  
**Seed to sale:** 202511149911

**Ordered:** 11/14/25  
**Sampled:** 11/15/25  
**Completed:** 11/20/25

**PASSED**



## Label Claim Verification

**PASSED**

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

Weight:

Analysis Method : N/A

Analyzed Date : 11/17/25 12:39:43



## Terpenes

**PASSED**

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

TOTAL TERPENES		0.1000	11.5	PASS	1.0900	38.1500	
ALPHA-PINENE		0.0040	10	PASS	0.2100	7.3500	
LIMONENE		0.0040	10	PASS	0.1700	5.9500	
BETA-CARYOPHYLLENE		0.0040	10	PASS	0.1400	4.9000	
BETA-PINENE		0.0040	10	PASS	0.1200	4.2000	
BETA-MYRCENE		0.0040	10	PASS	0.1100	3.8500	
ALPHA TERPINEOL		0.0040	10	PASS	0.0600	2.1000	
FENCHYL ALCOHOL		0.0040	10	PASS	0.0600	2.1000	
LINALOOL		0.0040	10	PASS	0.0600	2.1000	
GUAJOL		0.0040	10	PASS	0.0500	1.7500	
ALPHA-HUMULENE		0.0040	10	PASS	0.0500	1.7500	
ALPHA-BISABOLOL		0.0040	10	PASS	0.0300	1.0500	
OCIMENE		0.0040	10	PASS	0.0200	0.7000	
VALENCENE		0.0040	10	PASS	0.0100	0.3500	
CAMPHENE		0.0040	10	PASS	<0.0040	<0.1400	
CARYOPHYLLENE OXIDE		0.0040	10	PASS	<0.0040	<0.1400	
FARNESENE		0.0400	10	PASS	<0.0400	<1.4000	
GERANIOL		0.0040	10	PASS	<0.0040	<0.1400	
MENTHOL		0.0040	10	PASS	<0.0040	<0.1400	
TERPINOLENE		0.0040	10	PASS	<0.0040	<0.1400	
ALPHA-PHELLANDRENE		0.0040	10	PASS	<0.0040	<0.1400	
ALPHA-TERPINENE		0.0040	10	PASS	<0.0040	<0.1400	

Weight:

0.8249g

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

Analyzed Date : 11/18/25 09:24:40



## 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	
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	

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  
11/20/25



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

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



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL51115004-004**

**Batch #:** P-GRIF352025-1673A  
**Seed to sale:** 202511149911

**Ordered:** 11/14/25  
**Sampled:** 11/15/25  
**Completed:** 11/20/25

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	<0.1000	
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	
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	

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  
11/20/25



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL51115004-004**

**Batch #:** P-GRIF352025-1673A  
**Seed to sale:** 202511149911

**Ordered:** 11/14/25  
**Sampled:** 11/15/25  
**Completed:** 11/20/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

**Weight:**  
0.9376g

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
**Analyzed Date :** 11/20/25 09:43:43

**Weight:**  
0.9376g

**Analysis Method :** SOP.T.40.154.NY  
**Analyzed Date :** 11/19/25 12:00:13



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.	0	Not Present		PASS	Not Present	
SALMONELLA SPECIES	0	Not Present		PASS	Not Present	
ASPERGILLUS TERREUS	0	Not Present		PASS	Not Present	
ASPERGILLUS NIGER	0	Not Present		PASS	Not Present	
ASPERGILLUS FLAVUS	0	Not Present		PASS	Not Present	
ASPERGILLUS FUMIGATUS	0	Not Present		PASS	Not Present	

**Weight:**  
1.11g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
**Analyzed Date :** 11/18/25 09:47:19



## 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:**  
0.9376g

**Analysis Method :** SOP.T.30.104.NY, SOP.T.40.104.NY  
**Analyzed Date :** 11/20/25 09:39:04



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	PASS	0.53	

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  
11/20/25



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL51115004-004**

**Batch #:** P-GRIF352025-1673A  
**Seed to sale:** 202511149911

**Ordered:** 11/14/25  
**Sampled:** 11/15/25  
**Completed:** 11/20/25

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Weight:</b> 0.3856g						
<b>Analysis Method :</b> SOP.T.40.019 <b>Analyzed Date :</b> 11/17/25 16:15:49						



## Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	PASS	8.8	
<b>Weight:</b> 0.925g						
<b>Analysis Method :</b> SOP.T.40.021 <b>Analyzed Date :</b> 11/17/25 12:29:29						



## Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	ND	
ARSENIC	ug/g	0.1000	0.2	PASS	ND	
CADMIUM	ug/g	0.1000	0.2	PASS	ND	
CHROMIUM	ug/g	1.0000	110	PASS	ND	
COPPER	ug/g	1.0000	30	PASS	2.6993	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	ND	
NICKEL	ug/g	0.1000	2	PASS	ND	
<b>Weight:</b> 0.5118g						
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY <b>Analyzed Date :</b> 11/17/25 15:35:10						



## Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FOREIGN MATTER	%	0.10	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.10	1	PASS	ND	
STEMS (>3MM)	%	1.00	5	PASS	ND	
<b>Weight:</b> 21.3965g						
<b>Analysis Method :</b> SOP.T.40.090 <b>Analyzed Date :</b> 11/16/25 16:43:52						

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  
11/20/25