



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: P-GRWF352025-1618A
Production Method: Cured
Total Amount: 3768 units
Retail Product Size: 3.5 gram
Retail Serving Size: .0125 gram
Servings: 280
Seed To Sale #: 202511079537

Lab ID: AL51108001-006
Sampled Date: 11/08/25
Sample Collection Time: 02:35 PM
Sampling End: 03:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 11/14/25

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
30.5452%
Total THC : 1069.0821 mg



Total CBD
<0.1
Total CBD : 0



Total Cannabinoids
35.3370%
Total Cannabinoids/Container :
1236.7938 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	0.1751	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.6656	<0.1	0.9500	33.5462	<0.1
mg/unit	<3.5	6.1290	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	23.2952	<3.5	33.2516	1174.1181	<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:
0.2282g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/11/25 11:20:47

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Erica Troy
Lab Director

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



Signature
11/14/25



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Pages 2 of 5

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License #: MM1001M

Sample: AL51108001-006

Batch #: P-GRWF352025-1618A
Seed to sale: 202511079537

Ordered: 11/07/25
Sampled: 11/08/25
Completed: 11/14/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 11/11/25 11:21:59



Terpenes

PASSED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1	11.5	PASS	2.2100	77.3500	
BETA-MYRCENE	0.004	10	PASS	0.7900	27.6500	
LIMONENE	0.004	10	PASS	0.7100	24.8500	
BETA-CARYOPHYLLENE	0.004	10	PASS	0.1900	6.6500	
LINALOOL	0.004	10	PASS	0.1100	3.8500	
BETA-PINENE	0.004	10	PASS	0.1000	3.5000	
ALPHA-HUMULENE	0.004	10	PASS	0.0800	2.8000	
ALPHA TERPINEOL	0.004	10	PASS	0.0600	2.1000	
FENCHYL ALCOHOL	0.004	10	PASS	0.0600	2.1000	
ALPHA-PINENE	0.004	10	PASS	0.0500	1.7500	
VALENCENE	0.004	10	PASS	0.0200	0.7000	
ALPHA-BISABOLOL	0.004	10	PASS	0.0200	0.7000	
CAMPHENE	0.004	10	PASS	0.0100	0.3500	
TERPINOLENE	0.004	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE	0.004	10	PASS	<0.004	<0.14	
FARNESENE	0.04	10	PASS	<0.04	<1.4	
GERANIOL	0.004	10	PASS	<0.004	<0.14	
GUAJOL	0.004	10	PASS	<0.004	<0.14	
MENTHOL	0.004	10	PASS	<0.004	<0.14	
OCIMENE	0.004	10	PASS	<0.004	<0.14	
ALPHA-PHELLANDRENE	0.004	10	PASS	<0.004	<0.14	
ALPHA-TERPINENE	0.004	10	PASS	<0.004	<0.14	

Weight:

0.9126g

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

Analyzed Date : 11/14/25 08:52:53



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	

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Erica Troy
Lab Director

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

Erica Troy

Signature
11/14/25



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

Kaycha Labs
F(Whole Flower)-Grassroots-Dark Heart-Zesty Garlic Cookies-3.5g-I
Matrix: Flower
Classification: Indica
Type: Flower (Medical Use)



Certificate of Analysis

Pages 3 of 5

Curaleaf NY, LLC.

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Ravena, NY, 12143, US
License # : MM1001M

Sample: AL51108001-006

Batch #: P-GRWF352025-1618A
Seed to sale: 202511079537

Ordered: 11/07/25
Sampled: 11/08/25
Completed: 11/14/25

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	
CLOFENTZINE	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	

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Signature
11/14/25



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Pages 4 of 5

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Ravena, NY, 12143, US
License #: MM1001M

Sample: AL51108001-006

Batch #: P-GRWF352025-1618A
Seed to sale: 202511079537

Ordered: 11/07/25
Sampled: 11/08/25
Completed: 11/14/25

PASSED



Pesticide

PASSED

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

PENTACHLORONITROBENZENE

ppm

0.1

1

PASS

<0.1

Weight:
1.0699g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/11/25 09:37:29

Weight:
1.0699g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/11/25 13:51:31



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

3000

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:
0.88g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/11/25 10:11:52



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:
1.0699g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/11/25 09:38:49



Water Activity

PASSED

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

WATER ACTIVITY

aw

0.1

0.65

PASS

0.50

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Signature
11/14/25



1 Winners Circle
Albany, NY, 12205, US
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Kaycha Labs
F(Whole Flower)-Grassroots-Dark Heart-Zesty Garlic Cookies-3.5g-I
Matrix: Flower
Classification: Indica
Type: Flower (Medical Use)



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PASSED



Water Activity

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.4683g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/12/25 14:45:08



Moisture Content

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1 15 PASS 8.2

Weight:
0.957g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/11/25 11:08:32



Heavy Metals

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

ug/g 0.1 2 PASS <0.1
ug/g 0.1 0.2 PASS <0.1
ug/g 0.1 0.2 PASS <0.1
ug/g 1 110 PASS <1
ug/g 1 30 PASS 5.1318
ug/g 0.1 0.5 PASS <0.1
ug/g 0.01 0.1 PASS <0.01
ug/g 0.1 2 PASS <0.1

Weight:
0.5394g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/12/25 09:57:20



Filtration/Foreign Material

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

% 0.1 2 PASS ND
mg 0.1 1 PASS ND
% 1 5 PASS ND

Weight:
30.2937g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/09/25 09:59:30

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