



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: P-GRWF352025-1194A
Production Method: Cured
Total Amount: 8000 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.0125
Servings: 280
Seed To Sale #: 202509046385

Lab ID: AL50905001-001
Sampled Date: 09/05/25
Sample Collection Time: 02:25 PM
Sampling End: 03:40 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 09/08/25

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



Vitamin E
NOT TESTED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
32.1079%

Total THC/Container : 1123.7753 mg



Total CBD
<0.1

Total CBD/Container : 0



Total Cannabinoids
37.0239%

Total Cannabinoids/Container :
1295.8381 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	0.6299	<0.1	1.5471	34.8469	<0.1
mg/unit	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	22.0467	<3.5	54.1486	1219.6428	<3.5
LOD													
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:
0.1271g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/06/25 15:53:50

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Erica Troy
Lab Director

State License # OCM-
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ISO 17025 Accreditation #
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Erica Troy

Signature
09/08/25



Certificate of Analysis

Pages 2 of 5

Curaleaf NY, LLC.

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License #: MM1001M

Sample: AL50905001-001

Batch #: P-GRWF352025-1194A
Seed to sale: 202509046385

Ordered: 09/04/25
Sampled: 09/05/25
Completed: 09/08/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 09/06/25 15:55:23



Terpenes

PASSED

ANALYTES

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

TOTAL TERPENES		-1	0.1	10	PASS	3.3900	118.6500	
BETA-MYRCENE		-1	0.004	10	PASS	1.4200	49.7000	
BETA-CARYOPHYLLENE		-1	0.004	10	PASS	0.7500	26.2500	
LIMONENE		-1	0.004	10	PASS	0.6100	21.3500	
ALPHA-HUMULENE		-1	0.004	10	PASS	0.2500	8.7500	
LINALOOL		-1	0.004	10	PASS	0.0900	3.1500	
BETA-PINENE		-1	0.004	10	PASS	0.0700	2.4500	
ALPHA-BISABOLOL		-1	0.004	10	PASS	0.0500	1.7500	
ALPHA TERPINEOL		-1	0.004	10	PASS	0.0400	1.4000	
FENCHYL ALCOHOL		-1	0.004	10	PASS	0.0400	1.4000	
ALPHA-PINENE		-1	0.004	10	PASS	0.0300	1.0500	
VALENCENE		-1	0.004	10	PASS	0.0200	0.7000	
CAMPHENE		-1	0.004	10	PASS	0.0100	0.3500	
TERPINOLENE		-1	0.004	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE		-1	0.004	10	PASS	<0.004	<0.14	
FARNESENE		-1	0.1	10	PASS	<0.1	<3.5	
GERANIOL		-1	0.004	10	PASS	<0.004	<0.14	
GUAJOL		-1	0.004	10	PASS	<0.004	<0.14	
MENTHOL		-1	0.004	10	PASS	<0.004	<0.14	
OCIMENE		-1	0.004	10	PASS	<0.004	<0.14	
ALPHA-PHELLANDRENE		-1	0.004	10	PASS	<0.004	<0.14	
ALPHA-TERPINENE		-1	0.004	10	PASS	<0.004	<0.14	

Weight:

1.0008g

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

Analyzed Date : 09/08/25 12:28:26



Pesticide

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

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

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Erica Troy
Lab Director

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



Signature
09/08/25



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

Kaycha Labs

F(Whole Flower)-Grassroots-Dark Heart-Foreign Kush Mints-3.5...

Matrix: Flower

Classification: Indica

Type: Flower (Medical Use)



Certificate of Analysis

Pages 3 of 5

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Ravena, NY, 12143, US
License #: MM1001M

Sample: AL50905001-001

Batch #: P-GRWF352025-1194A
Seed to sale: 202509046385

Ordered: 09/04/25

Sampled: 09/05/25

Completed: 09/08/25

PASSED



Pesticide

PASSED

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

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Signature
09/08/25



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Ravena, NY, 12143, US
License #: MM1001M

Sample: AL50905001-001

Batch #: P-GRWF352025-1194A
Seed to sale: 202509046385

Ordered: 09/04/25
Sampled: 09/05/25
Completed: 09/08/25

PASSED

Pesticide PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTACHLORONITROBENZENE

ppm -1 0.1 1 PASS <0.1

Weight:
1.007g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 09/08/25 12:41:55

Weight:
1.007g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 09/08/25 11:09:44

Microbial PASSED

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

TOTAL AEROBIC BACTERIA

CFU/g -1 100 100000 PASS <100

TOTAL YEAST AND MOLD

CFU/g -1 100 10000 PASS <100

ESCHERICHIA COLI/SHIGELLA SPP.

1 1 1 PASS Not Present

SALMONELLA SPECIES

1 1 1 PASS Not Present

ASPERGILLUS TERREUS

1 1 1 PASS Not Present

ASPERGILLUS NIGER

1 1 1 PASS Not Present

ASPERGILLUS FLAVUS

1 1 1 PASS Not Present

ASPERGILLUS FUMIGATUS

1 1 1 PASS Not Present

Weight:
0.987g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 09/08/25 09:28:59

Mycotoxins PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN G2

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN G1

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN B2

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN B1

ppm -1 0.01 0.02 PASS <0.01

OCHRATOXIN A+

ppm -1 0.01 0.02 PASS <0.01

Weight:
1.007g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 09/08/25 12:49:14

Water Activity PASSED

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

WATER ACTIVITY

aw 0.1 0.1 0.65 PASS 0.57

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License # : MM1001M

Sample: AL50905001-001

Batch #: P-GRWF352025-1194A
Seed to sale: 202509046385

Ordered: 09/04/25
Sampled: 09/05/25
Completed: 09/08/25

PASSED



Water Activity

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.5546g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/05/25 13:29:16



Moisture Content

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1 1 15 PASS 8.4

Weight:
1.091g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/05/25 10:50:50



Heavy Metals

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	2.6282	
LEAD	ug/g	-1	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	2	PASS	<0.1	

Weight:
0.5301g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/08/25 09:46:51



Filtration/Foreign Material

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

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

Weight:
29.3158g

Analysis Method : SOP.T.40.090
Analyzed Date : 09/05/25 09:32:10

Strain Name: F(Whole Flower)-Grassroots-Dark Heart-Foreign Kush Mints-3.5g-I

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