



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: P-GRWF352025-1305A
Production Method: Cured
Total Amount: 6767 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.0125 gram
Servings: 280
Seed To Sale #: 202509227188

Lab ID: AL50923001-008
Sampled Date: 09/23/25
Sample Collection Time: 02:10 PM
Sampling End: 03:55 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 09/26/25

Curaleaf NY, LLC.

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

SAFETY RESULTS

 Pesticide
PASSED

 Heavy Metals
PASSED

 Microbial
PASSED

 Mycotoxins
PASSED

 Solvents
NOT TESTED

 Filth/Foreign Material
PASSED

 Water Activity
PASSED

 Moisture Content
PASSED

 Vitamin E
NOT TESTED

 Terpenes
PASSED
MISC.


Cannabinoid

PASSED



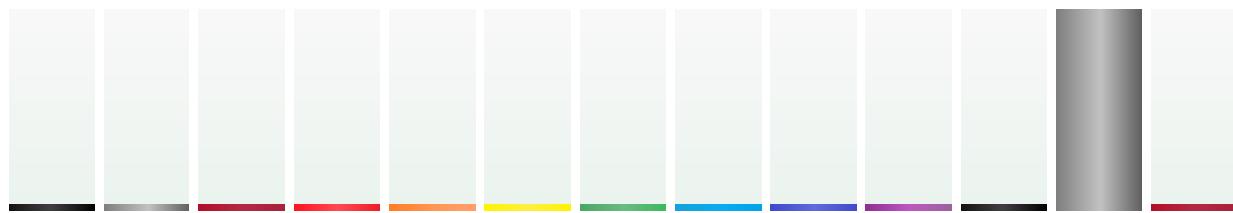
Total THC
31.3701%
 Total THC : 1097.9541 mg



Total CBD
<0.1
 Total CBD : 0



Total Cannabinoids
36.5978%
 Total Cannabinoids/Container : 1280.9239 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
% mg/unit	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	<0.1 <3.5	0.9240 32.3414	<0.1 <3.5	0.6846 23.9615	34.9892 1224.6209	<0.1 <3.5
LOD	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
LOQ	%	%	%	%	%	%	%	%	%	%	%	%	%
Qualifier													

 Weight:
 0.1791g

 Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
 Analyzed Date : 09/26/25 08:09:51

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Erica Troy

Lab Director

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

 Signature
 09/26/25



Certificate of Analysis

Pages 2 of 5

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

Sample: AL50923001-008
Batch #: P-GRWF352025-1305A
Seed to sale: 20250927188

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Label Claim Verification

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A
Analyzed Date : 09/26/25 08:10:45



Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	1.5500	54.2500	
LIMONENE	-1	0.004	10	PASS	0.5000	17.5000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.3400	11.9000	
LINALOOL	-1	0.004	10	PASS	0.2500	8.7500	
BETA-MYRCENE	-1	0.004	10	PASS	0.1100	3.8500	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.1000	3.5000	
BETA-PINENE	-1	0.004	10	PASS	0.0700	2.4500	
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	0.0400	1.4000	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0300	1.0500	
CAMPHENE	-1	0.004	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.3500	
VALENCENE	-1	0.004	10	PASS	0.0100	0.3500	
FARNESENE	-1	0.1	10	PASS	<0.1	<3.5	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.14	
GUAIOL	-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	
TERPINOLENE	-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:
0.9944g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 09/24/25 08:49:06



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	
AZADIRACHTIN	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

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ISO 17025 Accreditation # 97164

Signature
09/26/25



Certificate of Analysis

Curaleaf NY, LLC.

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

Kaycha Labs
F(Whole Flower)-Grassroots-Dark Heart-Triple Stack-3.5g-l
Matrix: Flower
Classification: Indica
Type: Flower (Medical Use)



Pages 3 of 5

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Pesticide

PASSED

ANALYTES

BIFENAZATE
BIFENTHRIN
CARBARYL
CHLORPYRIFOS
COUMAPHOS
DAMINOZIDE
CARBOFURAN
BOSCALID
CHLORANTRANILIPROLE
DIAZINON
CLOFENTEZINE
DICHLORVOS
DIMETHOATE
DIMETHOMORPH
ETHOPROPHOS
ETOGENPROX
ETOXAZOLE
FENHEXAMID
FENOXYCARB
FENPYROXIMATE
FIPRONIL
FLONICAMID
FLUDIOXONIL
HEXYTHIAZOX
IMAZALIL
IMIDACLOPRID
KRESOXIM METHYL
MALATHION
METALAXYL
METHiocarb
METHOMYL
MEVINPHOS
NALED
OXAMYL
PACLOBUTRAZOL
PERMETHRIN
PHOSMET
PROPICONAZOLE
PROPOXUR
PYRIDABEN
SPINETORAM, TOTAL
SPINOSAD, TOTAL
SPIROMESIFEN
SPIROTETRAMAT
SPIROXAMINE
TEBUCONAZOLE
THIACLOPRID
THIAMETHOXAM
TRIFLOXYSTROBIN
CAPTAN
CHLORDANE
CHLORFENAPYR
CYFLUTHRIN
CYPERMETHRIN
METHYL PARATHION
MGK-264

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	
CLOFENTEZINE	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	
ETOGENPROX	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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Erica Troy

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Signature
09/26/25



Certificate of Analysis

Pages 4 of 5

Curaleaf NY, LLC.

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

Sample: AL50923001-008

Batch #: P-GRWF352025-1305A
Seed to sale: 20250927188

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Pesticide

PASSED

ANALYTES

PENTACHLORONITROBENZENE

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	-1	0.1	1	PASS	<0.1	

Weight:
0.9477g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 09/24/25 11:58:12

Weight:
0.9477g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 09/24/25 10:28:30



Microbial

PASSED

ANALYTES

TOTAL AEROBIC BACTERIA
TOTAL YEAST AND MOLD
ESCHERICHIA COLI/SHIGELLA SPP.
SALMONELLA SPECIES
ASPERGILLUS TERREUS
ASPERGILLUS NIGER
ASPERGILLUS FLAVUS
ASPERGILLUS FUMIGATUS

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CFU/g	-1	100	100000	PASS	<100	
CFU/g	-1	100	10000	PASS	<100	
				PASS	Not Present	
				PASS	Not Present	
				PASS	Not Present	
				PASS	Not Present	
				PASS	Not Present	
				PASS	Not Present	

Weight:
1.19g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 09/26/25 08:36:59



Mycotoxins

PASSED

ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)
AFLATOXIN G2
AFLATOXIN G1
AFLATOXIN B2
AFLATOXIN B1
OCHRATOXIN A+

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	-1	0.01	0.02	PASS	<0.01	
ppm	-1	0.01	0.02	PASS	<0.01	
ppm	-1	0.01	0.02	PASS	<0.01	
ppm	-1	0.01	0.02	PASS	<0.01	
ppm	-1	0.01	0.02	PASS	<0.01	
ppm	-1	0.01	0.02	PASS	<0.01	

Weight:
0.9477g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 09/24/25 11:45:26



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.1	0.1	0.65	PASS	0.44	

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Sample: AL50923001-008

Batch #: P-GRWF352025-1305A
Seed to sale: 20250927188

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Water Activity

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT

QUALIFIER

Weight:
0.4386g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/23/25 14:54:31



Moisture Content

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT

QUALIFIER

MOISTURE CONTENT

% 1 1 15 PASS 11.7

Weight:
1.007g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/23/25 12:52:20



Heavy Metals

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT

QUALIFIER

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

ug/g -1 0.1 2 PASS <0.1
ug/g -1 0.1 0.2 PASS <0.1
ug/g -1 0.1 0.2 PASS <0.1
ug/g -1 1 110 PASS <1
ug/g -1 1 30 PASS 4.8942
ug/g -1 0.1 0.5 PASS <0.1
ug/g -1 0.01 0.1 PASS <0.01
ug/g -1 0.1 2 PASS <0.1

Weight:
0.5024g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/23/25 17:10:49



Filth/Foreign Material

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT

QUALIFIER

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

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

Weight:
28.815g

Analysis Method : SOP.T.40.090
Analyzed Date : 09/23/25 10:32:26

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