



# Certificate of Analysis

Pages 1 of 5

## FOR COMPLIANCE



### Curaleaf NY, LLC.

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

**PASSED**

**Batch #:** P-GRSB72025-1196A  
**Production Method:** Cured  
**Total Amount:** 886 units  
**Retail Product Size:** 7 gram  
**Retail Serving Size:** 0.0125 gram  
**Servings:** 560  
**Seed To Sale #:** 202509227178

**Lab ID:** AL50923001-003  
**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:** 8 units  
**Completed:** 10/01/25



### SAFETY RESULTS

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Vitamin E	Terpenes	MISC.
<b>PASSED</b>	<b>PASSED</b>	<b>PASSED</b>	<b>PASSED</b>	<b>NOT TESTED</b>	<b>PASSED</b>	<b>PASSED</b>	<b>PASSED</b>	<b>NOT TESTED</b>	<b>PASSED</b>	



**PASSED**



## Cannabinoid



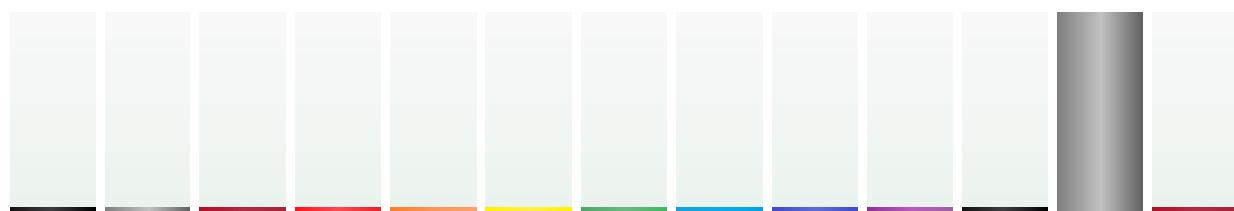
**Total THC**  
**27.6091%**  
Total THC : 1932.6384 mg



**Total CBD**  
**<0.1**  
Total CBD : 0



**Total Cannabinoids**  
**32.2050%**  
Total Cannabinoids/Container : 2254.3485 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 <7	<0.1 <7	<0.1 <7	<0.1 <7	<0.1 <7	<0.1 <7	<0.1 <7	<0.1 <7	0.7740 54.1779	<0.1 <7	0.3587 25.1120	31.0723 2175.0586	<0.1 <7
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:  
0.1871g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/25/25 11:43:43

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**Erica Troy**

Lab Director

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

Signature  
10/01/25



# Certificate of Analysis

Pages 2 of 5

Curaleaf NY, LLC.

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

Sample: AL50923001-003

Batch #: P-GRSB72025-1196A  
Seed to sale: 202509227178

Ordered: 09/22/25  
Sampled: 09/23/25  
Completed: 10/01/25

**PASSED**



## Label Claim Verification

**PASSED**

### ANALYTES

UNIT   LOD   LOQ   LIMIT   PASS/FAIL   RESULT

QUALIFIER

Weight:

Analysis Method : N/A  
Analyzed Date : 09/25/25 11:53:34



## Terpenes

**PASSED**

### ANALYTES

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

TOTAL TERPENES	-1	0.1	10	PASS	1.4200	99.4000
LIMONENE	-1	0.004	10	PASS	0.4200	29.4000
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.3600	25.2000
BETA-MYRCENE	-1	0.004	10	PASS	0.2400	16.8000
ALPHA-HUMULENE	-1	0.004	10	PASS	0.1100	7.7000
BETA-PINENE	-1	0.004	10	PASS	0.0800	5.6000
ALPHA-PINENE	-1	0.004	10	PASS	0.0500	3.5000
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0300	2.1000
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0300	2.1000
LINALOOL	-1	0.004	10	PASS	0.0300	2.1000
OCIMENE	-1	0.004	10	PASS	0.0300	2.1000
CAMPHENE	-1	0.004	10	PASS	0.0100	0.7000
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.7000
VALENCENE	-1	0.004	10	PASS	0.0100	0.7000
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0100	0.7000
FARNESENE	-1	0.04	10	PASS	<0.04	<2.8
GERANIOL	-1	0.004	10	PASS	<0.004	<0.28
GUAIOL	-1	0.004	10	PASS	<0.004	<0.28
MENTHOL	-1	0.004	10	PASS	<0.004	<0.28
TERPINOLENE	-1	0.004	10	PASS	<0.004	<0.28
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.28
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.28

Weight:

1.009g

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

Analyzed Date : 09/24/25 08:48:35



## 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

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



Signature  
10/01/25

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License # : MM1001M

.....  
Kaycha Labs  
F(Small Buds)-Grassroots-Dark Heart-Moonbeam Gelato-7g-H  
Matrix: Flower  
Classification: Hybrid  
Type: Flower (Medical Use)



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**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**

Lab Director

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Signature  
10/01/25



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

Sample: AL50923001-003

Batch #: P-GRSB72025-1196A  
Seed to sale: 202509227178

Ordered: 09/22/25  
Sampled: 09/23/25  
Completed: 10/01/25

**PASSED**



## Pesticide

**PASSED**

### ANALYTES

PENTACHLORONITROBENZENE

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

Weight:  
0.9452g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 09/24/25 11:55:41

Weight:  
0.9452g

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



## 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
CFU/g	-1	100	100000	PASS	<100
CFU/g	-1	100	10000	PASS	1300
				PASS	Not Present
				PASS	Not Present
				PASS	Not Present
				PASS	Not Present
				PASS	Not Present
				PASS	Not Present

Weight:  
0.81g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 10/01/25 12:13:51



## 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
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:  
0.9452g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 09/24/25 11:45:03



## Water Activity

**PASSED**

### ANALYTES

WATER ACTIVITY

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT
aw	0.1	0.1	0.65	PASS	0.53

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Sample: AL50923001-003

Batch #: P-GRSB72025-1196A  
Seed to sale: 202509227178

Ordered: 09/22/25  
Sampled: 09/23/25  
Completed: 10/01/25

**PASSED**



## Water Activity

**PASSED**

### ANALYTES

UNIT   LOD   LOQ   LIMIT   PASS/FAIL   RESULT

QUALIFIER

Weight:  
0.2835g

Analysis Method : SOP.T.40.019  
Analyzed Date : 09/23/25 14:54:13



## Moisture Content

**PASSED**

### ANALYTES

UNIT   LOD   LOQ   LIMIT   PASS/FAIL   RESULT

QUALIFIER

MOISTURE CONTENT

%   1   1   15   PASS   8.9

Weight:  
0.984g

Analysis Method : SOP.T.40.021  
Analyzed Date : 09/23/25 12:52:05



## 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
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	4.0548
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	0.2455

Weight:  
0.5007g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 09/23/25 17:09:19



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

Weight:  
21.1714g

Analysis Method : SOP.T.40.090  
Analyzed Date : 09/23/25 10:32:11

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