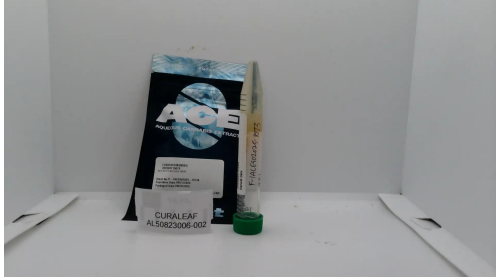




# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** P-1ACE902025-1073A  
**Production Method:** Ice/Water  
**Total Amount:** 2200 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 0.00278  
**Servings:** 359.71223  
**Seed To Sale #:** 202508215679

**Lab ID:** AL50823006-002  
**Sampled Date:** 08/23/25  
**Sample Collection Time:** 02:15 PM  
**Sampling End:** 03:50 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 9.6 gram  
**Completed:** 08/26/25  
**Revised:** 09/03/25

### 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  
**PASSED**

  
Filtration  
Material  
**NOT TESTED**

  
Water Activity  
**NOT TESTED**

  
Moisture  
Content  
**NOT TESTED**

  
Vitamin E  
**NOT TESTED**

  
Terpenes  
**PASSED**



## Cannabinoid

**PASSED**



**Total THC**  
**91.8293%**  
Total THC/Container : 918.2934 mg



**Total CBD**  
**<0.1**  
Total CBD/Container : 0



**Total Cannabinoids**  
**93.6455%**  
Total Cannabinoids/Container : 936.4554 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	0.9487	<0.1	<0.1	0.3956	90.6476	1.3474	0.3062
mg/unit	<1	<1	<1	<1	<1	<1	9.4868	<1	<1	3.9557	906.4763	13.4745	3.0622
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:  
0.1625g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 08/26/25 13:25:29

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**Erica Troy**  
Lab Director

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



Signature  
08/26/25

**Revision: #1** - The sample name was changed to 'V(Cartridge)-Select-ACE-Northern Lights-1g-I'

**Revision: #1** This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

Curaleaf NY, LLC.

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

Sample: AL50823006-002

Batch #: P-1ACE902025-1073A  
Seed to sale: 202508215679

Ordered: 08/22/25  
Sampled: 08/23/25  
Completed: 08/26/25

**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 : 08/26/25 13:26:46



## Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	5.0800	50.8000	
LIMONENE	-1	0.1	10	PASS	2.7500	27.5000	
BETA-MYRCENE	-1	0.1	10	PASS	0.9100	9.1000	
LINALOOL	-1	0.1	10	PASS	0.5300	5.3000	
BETA-PINENE	-1	0.1	10	PASS	0.3300	3.3000	
ALPHA-PINENE	-1	0.1	10	PASS	0.2400	2.4000	
BETA-CARYOPHYLLENE	-1	0.04	10	PASS	0.1300	1.3000	
FENCHYL ALCOHOL	-1	0.04	10	PASS	0.0900	0.9000	
ALPHA TERPINEOL	-1	0.04	10	PASS	0.0600	0.6000	
TERPINOLENE	-1	0.04	10	PASS	0.0400	0.4000	
CAMPHENE	-1	0.1	10	PASS	<0.1	<1	
CARYOPHYLLENE OXIDE	-1	0.04	10	PASS	<0.04	<0.4	
FARNESENE	-1	0.1	10	PASS	<0.1	<1	
GERANIOL	-1	0.04	10	PASS	<0.04	<0.4	
GUAJOL	-1	0.04	10	PASS	<0.04	<0.4	
MENTHOL	-1	0.1	10	PASS	<0.1	<1	
OCIMENE	-1	0.1	10	PASS	<0.1	<1	
VALENCENE	-1	0.1	10	PASS	<0.1	<1	
ALPHA-BISABOLOL	-1	0.04	10	PASS	<0.04	<0.4	
ALPHA-HUMULENE	-1	0.04	10	PASS	<0.04	<0.4	
ALPHA-PHELLANDRENE	-1	0.1	10	PASS	<0.1	<1	
ALPHA-TERPINENE	-1	0.1	10	PASS	<0.1	<1	

Weight:

0.8232g

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

Analyzed Date : 08/26/25 18:26:20



## 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	

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**Erica Troy**  
Lab Director

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



Signature  
08/26/25

**Revision: #1** - The sample name was changed to 'V(Cartridge)-Select-ACE-Northern Lights-1g-I'

**Revision: #1** This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL50823006-002**

**Batch #:** P-1ACE902025-1073A  
**Seed to sale:** 202508215679

**Ordered:** 08/22/25  
**Sampled:** 08/23/25  
**Completed:** 08/26/25

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	
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	
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	

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**Erica Troy**  
Lab Director



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

Signature  
08/26/25

**Revision: #1** - The sample name was changed to 'V(Cartridge)-Select-ACE-Northern Lights-1g-I'



# Certificate of Analysis

**Curaleaf NY, LLC.**

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

**Sample: AL50823006-002**

**Batch #:** P-1ACE902025-1073A  
**Seed to sale:** 202508215679

**Ordered:** 08/22/25  
**Sampled:** 08/23/25  
**Completed:** 08/26/25

**PASSED**



## Pesticide

PASSED


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

**Weight:**  
0.5374g

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
**Analyzed Date :** 08/26/25 09:49:42

**Weight:**  
0.5374g

**Analysis Method :** SOP.T.40.154.NY  
**Analyzed Date :** 08/26/25 14:30:40



## Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	-1	125	5000	PASS	<125	
HEXANE, TOTAL	ppm	-1	125	290	PASS	<125	
1,1,1-TRICHLOROETHANE	ppm	-1	375	1500	PASS	<375	
DIMETHYL SULFOXIDE	ppm	-1	375	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	ppm	-1	500	1000	PASS	<500	
XYLENES, TOTAL	ppm	-1	125	2170	PASS	<125	
BUTANES, TOTAL	ppm	-1	750	5000	PASS	<750	
PROPANE	ppm	-1	750	5000	PASS	<750	
1,2-DICHLOROETHANE	ppm	-1	1.25	5	PASS	<1.25	
METHANOL	ppm	-1	125	3000	PASS	<125	
ETHANOL	ppm	-1	125	5000	PASS	<125	
ETHYL ETHER	ppm	-1	125	5000	PASS	<125	
ACETONE	ppm	-1	125	5000	PASS	<125	
2-PROPANOL	ppm	-1	125	5000	PASS	<125	
ACETONITRILE	ppm	-1	125	410	PASS	<125	
DICHLOROMETHANE	ppm	-1	125	600	PASS	<125	
ETHYL ACETATE	ppm	-1	125	5000	PASS	<125	
BENZENE	ppm	-1	1.25	2	PASS	<1.25	
N-HEPTANE	ppm	-1	125	5000	PASS	<125	
TOLUENE	ppm	-1	125	890	PASS	<125	
CHLOROFORM	ppm	-1	1.25	60	PASS	<1.25	

**Weight:**  
0.0212g

**Analysis Method :** SOP.T.40.044.NY  
**Analyzed Date :** 08/26/25 11:30:22

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**Erica Troy**  
Lab Director



State License # OCM-CPL-2022-00006  
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Signature  
08/26/25

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# Certificate of Analysis

**Curaleaf NY, LLC.**

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Ravena, NY, 12143, US  
License #: MM1001M

**Sample: AL50823006-002**

**Batch #:** P-1ACE902025-1073A  
**Seed to sale:** 202508215679

**Ordered:** 08/22/25  
**Sampled:** 08/23/25  
**Completed:** 08/26/25

**PASSED**




## Microbial

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	-1	100	1000	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:**  
1.07g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
**Analyzed Date :** 08/26/25 09:31:48




## Mycotoxins

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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:**  
0.5374g

**Analysis Method :** SOP.T.30.104.NY, SOP.T.40.104.NY  
**Analyzed Date :** 08/26/25 18:29:20



## 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	<1	
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:**  
0.4497g

**Analysis Method :** SOP.T.30.084.NY, SOP.T.40.084.NY  
**Analyzed Date :** 08/26/25 11:34:20

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**Erica Troy**  
Lab Director



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Signature  
08/26/25

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