



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** 0223  
**Harvest Date:** 08/22/25  
**Production Method:** Cured  
**Total Amount:** 10000 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1  
**Servings:** 1  
**Seed To Sale #:** NA

**Lab ID:** AL50823002-003  
**Ordered:** 08/23/25  
**Sample Date:** 08/23/25  
**Sample Collection Time:** 10:30 AM  
**Sampling End:** 11:00 AM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 20 units  
**Completed:** 08/26/25

### ReliefLeaf

833 Oak Hill Rd  
Esperance, NY, 12066, US  
License #: OCM-PROC-24-000029



### SAFETY RESULTS

### MISC.

  
Pesticide  
**PASSED**

  
Heavy Metals  
**PASSED**


  
Microbial  
**PASSED**

  
Mycotoxins  
**PASSED**

  
Solvents  
**NOT TESTED**

  
Filtration/Foreign  
Material  
**NOT TESTED**

  
Water Activity  
**PASSED**

  
Moisture  
Content  
**PASSED**

  
Vitamin E  
**NOT TESTED**

  
Terpenes  
**PASSED**



### Cannabinoid

**PASSED**



**Total THC**  
**33.6728%**  
Total THC/Container : 336.7284 mg



**Total CBD**  
**0.1285%**  
Total CBD/Container : 1.2854 mg



**Total Cannabinoids**  
**39.3622%**  
Total Cannabinoids/Container :  
393.6222 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	0.1466	<0.1	0.1253	<0.1	1.0062	<0.1	2.2196	35.8645	<0.1
mg/unit	<1	<1	<1	<1	1.4657	<1	1.2526	<1	10.0622	<1	22.1964	358.6453	<1
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:  
0.2225g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 08/26/25 12:31:44

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**Erica Troy**  
Lab Director

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



Signature  
08/26/25



# Certificate of Analysis

**ReliefLeaf**  
833 Oak Hill Rd  
Esperance, NY, 12066, US  
License # : OCM-PROC-24-000029

**Sample: AL50823002-003**  
Batch #: 0223  
Seed to sale: NA

Ordered: 08/23/25  
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 12:32:00




## Terpenes

**PASSED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	1.8400	18.4000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.5300	5.3000	
LIMONENE	-1	0.004	10	PASS	0.3500	3.5000	
LINALOOL	-1	0.004	10	PASS	0.2500	2.5000	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.2000	2.0000	
BETA-MYRCENE	-1	0.004	10	PASS	0.1300	1.3000	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0900	0.9000	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0700	0.7000	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0700	0.7000	
BETA-PINENE	-1	0.004	10	PASS	0.0500	0.5000	
VALENCENE	-1	0.004	10	PASS	0.0400	0.4000	
ALPHA-PINENE	-1	0.004	10	PASS	0.0300	0.3000	
CAMPHENE	-1	0.004	10	PASS	0.0100	0.1000	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.1000	
GERANIOL	-1	0.004	10	PASS	0.0100	0.1000	
FARNESENE	-1	0.1	10	PASS	<0.1	<1	
GUAIOL	-1	0.004	10	PASS	<0.004	<0.04	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.04	
OCIMENE	-1	0.004	10	PASS	<0.004	<0.04	
TERPINOLENE	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.04	

Weight:

1.0096g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : N/A



## 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  
08/26/25



# Certificate of Analysis

**ReliefLeaf**

833 Oak Hill Rd  
Esperance, NY, 12066, US  
License # : OCM-PROC-24-000029

**Sample: AL50823002-003**

**Batch #:** 0223  
**Seed to sale:** NA

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

**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	
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	
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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08/26/25



# Certificate of Analysis

**ReliefLeaf**

833 Oak Hill Rd  
Esperance, NY, 12066, US  
License # : OCM-PROC-24-000029

**Sample: AL50823002-003**

Batch #: 0223  
Seed to sale: NA

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

**PASSED**



## Pesticide

PASSED

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

Weight: 1.0589g  
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 08/26/25 09:50:15

Weight: 1.0589g  
Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 08/26/25 14:30:16



## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100		TESTED	10000	
TOTAL YEAST AND MOLD	CFU/g	-1	100		TESTED	1500	
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: 1.08g  
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 09:25:01



## 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: 1.0589g  
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : N/A



## Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.1	0.65	PASS	0.43	

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Lab Director

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Signature  
08/26/25



# Certificate of Analysis

**ReliefLeaf**  
833 Oak Hill Rd  
Esperance, NY, 12066, US  
License # : OCM-PROC-24-000029

**Sample: AL50823002-003**  
Batch #: 0223  
Seed to sale: NA

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

**PASSED**



## Water Activity

PASSED


ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Weight:</b> 0.4366g							
<b>Analysis Method :</b> SOP.T.40.019 <b>Analyzed Date :</b> 08/23/25 17:11:57							



## Moisture Content

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	7.2	
<b>Weight:</b> 1.129g							
<b>Analysis Method :</b> SOP.T.40.021 <b>Analyzed Date :</b> 08/25/25 11:11:23							



## 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	4.2470	
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	5	PASS	<0.1	
<b>Weight:</b> 0.5118g							
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY <b>Analyzed Date :</b> 08/26/25 11:33:14							

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