



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: 0222
Harvest Date: 08/22/25
Production Method: Cured
Total Amount: 10000 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.5
Servings: 7
Seed To Sale #: NA

Lab ID: AL50823002-001
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: 4 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
PASSED


Filtration
Material
NOT TESTED


Water Activity
PASSED


Moisture
Content
PASSED


Vitamin E
NOT TESTED


Terpenes
PASSED



Cannabinoid

PASSED



Total THC
38.9591%
Total THC/Container : 1363.5701 mg



Total CBD
0.1545%
Total CBD/Container : 5.4063 mg



Total Cannabinoids
45.5474%
Total Cannabinoids/Container :
1594.1583 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	0.1328	<0.1	<0.1	<0.1	0.1761	<0.1	0.1230	<0.1	1.1809	<0.1	2.4043	41.5302	<0.1
mg/unit	4.6484	<3.5	<3.5	<3.5	6.1645	<3.5	4.3057	<3.5	41.3305	<3.5	84.1521	1453.5571	<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:
0.1896g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/26/25 12:29:49

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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
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Sample: AL50823002-001
Batch #: 0222
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 12:30:07



Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.004	10	PASS	2.0100	70.3500	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.5400	18.9000	
LINALOOL	-1	0.004	10	PASS	0.4000	14.0000	
LIMONENE	-1	0.004	10	PASS	0.3100	10.8500	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.2300	8.0500	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.1200	4.2000	
BETA-MYRCENE	-1	0.004	10	PASS	0.1100	3.8500	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0700	2.4500	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0700	2.4500	
VALENCENE	-1	0.004	10	PASS	0.0500	1.7500	
BETA-PINENE	-1	0.004	10	PASS	0.0400	1.4000	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0200	0.7000	
GUAIOL	-1	0.004	10	PASS	0.0200	0.7000	
ALPHA-PINENE	-1	0.004	10	PASS	0.0200	0.7000	
CAMPHENE	-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	
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:

1.0159g

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: AL50823002-001
Batch #: 0222
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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Erica Troy
Lab Director



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Signature
08/26/25



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ReliefLeaf

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Esperance, NY, 12066, US
License # : OCM-PROC-24-000029

Sample: AL50823002-001

Batch #: 0222
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:
1.0428g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 08/26/25 09:50:22

Weight:
1.0428g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 08/26/25 14:30:11



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	172.9	
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:
0.0238g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : N/A



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100		TESTED	77000	
TOTAL YEAST AND MOLD	CFU/g	-1	100		TESTED	3900	
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	

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ReliefLeaf

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PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FUMIGATUS		1	1	1	PASS	Not Present	

Weight:
0.88g

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 09:24:41




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	0.0118	

Weight:
1.0428g

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	

Weight:
0.3487g

Analysis Method : SOP.T.40.019
Analyzed Date : 08/23/25 17:11:48



Moisture Content

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	6.4	

Weight:
1.023g

Analysis Method : SOP.T.40.021
Analyzed Date : 08/25/25 11:11:14



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	

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Seed to sale: NA

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

PASSED

Hg

Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	4,5408	
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	0.2120	

Weight:
0.5562g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 08/26/25 11:33:07

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