



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** 0237  
**Production Method:** Cured  
**Total Amount:** 35000 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Metric Package #:**  
1A4120300001EB2000001991

**Lab ID:** AL51028002-014  
**Sampled Date:** 10/28/25  
**Sample Collection Time:** 12:35 PM  
**Sampling End:** 01:30 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 32 units  
**Completed:** 11/01/25  
**Revised:** 03/03/26

### ReliefLeaf

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



### SAFETY RESULTS

### MISC.

								
Pesticide <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbial <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Solvents <b>NOT TESTED</b>	Filtration/Foreign Material <b>NOT TESTED</b>	Water Activity <b>PASSED</b>	Moisture Content <b>PASSED</b>	Terpenes <b>PASSED</b>



### Cannabinoid

### PASSED



**Total THC**  
**31.4048%**  
Total THC : 314.0482 mg



**Total CBD**  
**<0.1000**  
Total CBD : 0



**Total Cannabinoids**  
**36.1128%**  
Total Cannabinoids/Container :  
361.1285 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1418	<0.1000	<0.1000	0.1102	<0.1000	<0.1000	0.4153	<0.1000	<0.1000	1.4411	34.0045	<0.1000
mg/unit	<1.0000	1.4178	<1.0000	<1.0000	1.1019	<1.0000	<1.0000	4.1528	<1.0000	<1.0000	14.4108	340.0452	<1.0000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
0.2041g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 10/31/25 12:25:41



### Label Claim Verification

### TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CBD PER DOSE	mg	0.1000		TESTED	<0.1000	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

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



Signature  
11/01/25

**Revision: #1** -  
Report revised to  
update total batch  
size per client  
request.  
**Revision: #2** -  
Report revised to add  
METRC id.

**Revision: #2** This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

**ReliefLeaf**

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

**Sample: AL51028002-014**

**Batch #:** 0237  
**Seed to sale:** 1A4120300001EB2000001991

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**



## Label Claim Verification

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL THC/DOSE	mg	0.1000		TESTED	<0.1000	

Weight:

Analysis Method : N/A  
Analyzed Date : 10/31/25 12:33:43



## Terpenes

PASSED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	PASS	2.5100	25.1000	
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.7200	7.2000	
LIMONENE	0.0040	10	PASS	0.5700	5.7000	
BETA-MYRCENE	0.0040	10	PASS	0.3800	3.8000	
ALPHA-HUMULENE	0.0040	10	PASS	0.3100	3.1000	
LINALOOL	0.0040	10	PASS	0.1200	1.2000	
ALPHA-BISABOLOL	0.0040	10	PASS	0.0900	0.9000	
BETA-PINENE	0.0040	10	PASS	0.0800	0.8000	
ALPHA TERPINEOL	0.0040	10	PASS	0.0600	0.6000	
FENCHYL ALCOHOL	0.0040	10	PASS	0.0600	0.6000	
ALPHA-PINENE	0.0040	10	PASS	0.0500	0.5000	
VALENCENE	0.0040	10	PASS	0.0400	0.4000	
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0200	0.2000	
CAMPHENE	0.0040	10	PASS	0.0100	0.1000	
FARNESENE	0.0400	10	PASS	<0.0400	<0.4000	
GERANIOL	0.0040	10	PASS	<0.0040	<0.0400	
GUAIOL	0.0040	10	PASS	<0.0040	<0.0400	
MENTHOL	0.0040	10	PASS	<0.0040	<0.0400	
OCIMENE	0.0040	10	PASS	<0.0040	<0.0400	
TERPINOLENE	0.0040	10	PASS	<0.0040	<0.0400	
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.0400	
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.0400	

Weight:

1.0264g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 10/31/25 08:35:17



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

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



Signature  
11/01/25

**Revision: #1** - Report revised to update total batch size per client request.  
**Revision: #2** - Report revised to add METRC id.

**Revision: #2** This revision supersedes any and all previous versions of this document.



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs

Pirates Milk 1G Uninfused Preroll  
Strain: Pirates Milk  
Matrix: Flower  
Classification: Raw Pre-rolls  
Type: Pre-roll



# Certificate of Analysis

Pages 3 of 5

**ReliefLeaf**

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

**Sample: AL51028002-014**

**Batch #:** 0237  
**Seed to sale:** 1A4120300001EB2000001991

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
--	------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

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

Signature  
11/01/25

**Revision: #1** - Report revised to update total batch size per client request.  
**Revision: #2** - Report revised to add METRC id.

**Revision: #2** This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

**ReliefLeaf**

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

**Sample: AL51028002-014**

Batch #: 0237  
Seed to sale: 1A4120300001EB2000001991

Ordered: 10/28/25  
Sampled: 10/28/25  
Completed: 11/01/25

**PASSED**



## Pesticide

PASSED


ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:  
0.9084g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 10/30/25 10:23:25

Weight:  
0.9084g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 10/30/25 08:13:20



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	4800	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	4900	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

Weight:  
0.94g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 11/01/25 11:25:45



## Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:  
0.9084g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 10/30/25 10:25:52

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

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



Signature  
11/01/25

**Revision: #1** -  
Report revised to  
update total batch  
size per client  
request.  
**Revision: #2** -  
Report revised to add  
METRC id.

**Revision: #2** This revision supersedes any and all previous versions of this document.



# Certificate of Analysis

**ReliefLeaf**

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

**Sample: AL51028002-014**

**Batch #:** 0237  
**Seed to sale:** 1A4120300001EB2000001991

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	PASS	0.37	

**Weight:**  
0.3941g

**Analysis Method :** SOP.T.40.019  
**Analyzed Date :** 10/30/25 08:13:59



## Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	PASS	7.1	

**Weight:**  
1.05g

**Analysis Method :** SOP.T.40.021  
**Analyzed Date :** 10/29/25 15:01:12



## Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	6.6204	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	0.1180	

**Weight:**  
0.5234g

**Analysis Method :** SOP.T.30.084.NY, SOP.T.40.084.NY  
**Analyzed Date :** 10/29/25 18:16:13

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

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



Signature  
11/01/25

**Revision: #1 -**  
Report revised to  
update total batch  
size per client  
request.  
**Revision: #2 -**  
Report revised to add  
METRC id.

**Revision: #2** This revision supersedes any and all previous versions of this document.