



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30630010-001  
Harvest/Lot ID: 0063  
Batch#: 0063  
Seed to Sale# NA

Sample Size Received: 13 units  
Total Amount: 2113 units  
Retail Product Size: 1 gram  
Sampled: 06/30/23 10:45 AM  
Sampling Start: 10:45 AM  
Sampling End: 10:45 AM  
Sampling Method: Laboratory Dropoff

**PASSED**

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ReliefLeaf, LLC  
License # : OCM-AUCC-000022  
2612 RT 52  
Hopewell Junction , NY, 12533, US

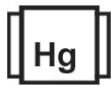
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
NOT TESTED



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
NOT TESTED

MISC.



**Cannabinoid**

**PASSED**



Total THC  
**26.4465%**  
Total THC/Container : 264.465 mg



Total CBD  
**<LOQ**  
Total CBD/Container : 0 mg



Total Cannabinoids  
**31.6549%**  
Total Cannabinoids/Container : 316.549 mg

|         | (6AR,9R)<br>D10-THC | (6AR,9S)<br>D10-THC | CBC    | CBD    | CBDA   | CBDV   | CBG    | CBGA   | CBN    | DB-THC | D9-THC | THCA    | THCV   |
|---------|---------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| %       | <LOQ                | <LOQ                | 0.1129 | <LOQ   | <LOQ   | <LOQ   | 0.1460 | 1.6559 | <LOQ   | 0.1532 | 2.8098 | 26.7771 | <LOQ   |
| mg/unit | <LOQ                | <LOQ                | 1.129  | <LOQ   | <LOQ   | <LOQ   | 1.460  | 16.559 | <LOQ   | 1.532  | 28.098 | 267.771 | <LOQ   |
| 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 |
| %       | %                   | %                   | %      | %      | %      | %      | %      | %      | %      | %      | %      | %       | %      |

Weight:  
0.2g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 07/05/23 13:45:27

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
07/23/23



# Certificate of Analysis

**PASSED**

ReliefLeaf, LLC

Sample : AL30630010-001  
Harvest/Lot ID: 0063

2612 RT 52  
Hopewell Junction , NY, 12533, US  
Telephone: (860) 874-2872  
Email: nick@headytree.com  
License # : OCM-AUCC-000022

Batch# : 0063  
Sample Size Received : 13 units  
Total Amount : 2113 units  
Sample Method : SOP Client Method

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## Pesticides

**PASSED**

| Pesticide             | LOQ | Units | Action Level | Pass/Fail | Result | Pesticide  | LOQ | Units | Action Level | Pass/Fail | Result |
|-----------------------|-----|-------|--------------|-----------|--------|--|-----|-------|--------------|-----------|--------|
| PYRETHRINS, TOTAL     | 0.1 | ppm   | 1            | PASS      | <LOQ   | PACLOBUTRAZOL  | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |
| AZADIRACTIN           | 0.1 | ppm   | 1            | PASS      | <LOQ   | PERMETHRIN   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| INDOLE-3-BUTYRIC ACID | 0.1 | ppm   | 1            | PASS      | <LOQ   | PHOSMET  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| MYCLOBUTANIL          | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | PRALLETHRIN  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| PIPERONYL BUTOXIDE    | 0.1 | ppm   | 2            | PASS      | <LOQ   | PROPICONAZOLE  | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |
| ABAMECTIN B1A         | 0.1 | ppm   | 0.5          | PASS      | <LOQ   | PROPOXUR   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| ACEPHATE              | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | PYRIDABEN  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| ACEQUINOXYL           | 0.1 | ppm   | 2            | PASS      | <LOQ   | SPINETORAM, TOTAL  | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| ACETAMIPRID           | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | SPINOSAD, TOTAL  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| ALDICARB              | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | SPIROMESIFEN   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| AZOXYSTROBIN          | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | SPIROTETRAMAT  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| CHLORMEQUAT CHLORIDE  | 0.1 | ppm   | 1            | PASS      | <LOQ   | SPIROXAMINE  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| BIFENAZATE            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | TEBUCONAZOLE   | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |
| BIFENTHRIN            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | THIACLOPRID  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| CARBARYL              | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | THIAMETHOXAM   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| COUMAPHOS             | 0.1 | ppm   | 1            | PASS      | <LOQ   | TRIFLOXYSTROBIN  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| CHLORPYRIFOS          | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | CAPTAN *   | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| DAMINOZIDE            | 0.1 | ppm   | 1            | PASS      | <LOQ   | CHLORDANE *  | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| BOSCALID              | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | CHLORFENAPYR *   | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| CARBOFURAN            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | CYFLUTHRIN *   | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| CHLORANTRANILIPROLE   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | CYPERMETHRIN *   | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| CLOFENTEZINE          | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | METHYL PARATHION *   | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| DIAZINON              | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | MGK-264 *  | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |
| DICHLORVOS            | 0.1 | ppm   | 1            | PASS      | <LOQ   | PENTACHLORONITROBENZENE *  | 0.1 | ppm   | 1            | PASS      | <LOQ   |
| DIMETHOATE            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |  |     |       |              |           |        |
| DIMETHOMORPH          | 0.1 | ppm   | 1            | PASS      | <LOQ   | Weight:  |     |       |              |           |        |
| ETHOPROPHOS           | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | 0.9511g  |     |       |              |           |        |
| ETOFENPROX            | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY |     |       |              |           |        |
| ETOXAZOLE             | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | Analyzed Date :07/10/23 17:27:36                                     |     |       |              |           |        |
| FENHEXAMID            | 0.1 | ppm   | 1            | PASS      | <LOQ   |  |     |       |              |           |        |
| FENOXYCARB            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   | Weight:  |     |       |              |           |        |
| FENPYROXIMATE         | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | 0.9511g  |     |       |              |           |        |
| FIPRONIL              | 0.1 | ppm   | 0.4          | PASS      | <LOQ   | Analysis Method :SOP.T.40.154.NY                                     |     |       |              |           |        |
| FLONICAMID            | 0.1 | ppm   | 1            | PASS      | <LOQ   | Analyzed Date :07/10/23 17:27:23                                     |     |       |              |           |        |
| FLUDIOXONIL           | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |  |     |       |              |           |        |
| HEXYTHIAZOX           | 0.1 | ppm   | 1            | PASS      | <LOQ   |  |     |       |              |           |        |
| IMAZALIL              | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |  |     |       |              |           |        |
| IMIDACLOPRID          | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |  |     |       |              |           |        |
| KRESOXIM METHYL       | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |  |     |       |              |           |        |
| MALATHION             | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |  |     |       |              |           |        |
| METALAXYL             | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |  |     |       |              |           |        |
| METHIOCARB            | 0.1 | ppm   | 0.2          | PASS      | <LOQ   |  |     |       |              |           |        |
| METHOMYL              | 0.1 | ppm   | 0.4          | PASS      | <LOQ   |  |     |       |              |           |        |
| MEVINPHOS             | 0.1 | ppm   | 1            | PASS      | <LOQ   |  |     |       |              |           |        |
| NALED                 | 0.1 | ppm   | 0.5          | PASS      | <LOQ   |  |     |       |              |           |        |
| OXAMYL                | 0.1 | ppm   | 1            | PASS      | <LOQ   |  |     |       |              |           |        |

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
07/23/23



# Certificate of Analysis

**PASSED**



ReliefLeaf, LLC


 2612 RT 52  
 Hopewell Junction, NY, 12533, US  
 Telephone: (860) 874-2872  
 Email: nick@headytrees.com  
 License #: OCM-AUCC-000022

 Sample : AL30630010-001  
 Harvest/Lot ID: 0063  
 Batch #: 0063  
 Sampled : 06/30/23

 Sample Size Received : 13 units  
 Total Amount : 2113 units  
 Sample Method : SOP Client Method

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|  <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span> |     |       |             |             |              |  <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span> |       |       |        |             |              |
|---|-----|-------|-------------|-------------|--------------|--|-------|-------|--------|-------------|--------------|
| Analyte   | LOQ | Units | Result      | Pass / Fail | Action Level | Analyte  | LOQ   | Units | Result | Pass / Fail | Action Level |
| TOTAL AEROBIC BACTERIA  | 10  | CFU/g | 78000       | TESTED      |              | AFLATOXIN G2   | 0.003 | ppm   | <LOQ   | PASS        | 0.02         |
| TOTAL YEAST AND MOLD  | 10  | CFU/g | 10000       | TESTED      |              | AFLATOXIN G1   | 0.003 | ppm   | <LOQ   | PASS        | 0.02         |
| ESCHERICHIA COLI SHIGELLA SPP   |     |       | Not Present | PASS        |              | AFLATOXIN B2   | 0.003 | ppm   | <LOQ   | PASS        | 0.02         |
| SALMONELLA SPECIES  |     |       | Not Present | PASS        |              | AFLATOXIN B1   | 0.003 | ppm   | <LOQ   | PASS        | 0.02         |
| ASPERGILLUS TERREUS   |     |       | Not Present | PASS        |              | OCHRATOXIN A+  | 0.010 | ppm   | <LOQ   | PASS        | 0.02         |
| ASPERGILLUS NIGER   |     |       | Not Present | PASS        |              | TOTAL AFLATOXINS (B1, B2, G1, G2)  | 0.003 | ppm   | <LOQ   | PASS        | 0.02         |
| ASPERGILLUS FLAVUS  |     |       | Not Present | PASS        |              |  |       |       |        |             |              |
| ASPERGILLUS FUMIGATUS   |     |       | Not Present | PASS        |              | Weight:  |       |       |        |             |              |
|   |     |       |             |             |              | 0.9511g  |       |       |        |             |              |
| Weight:   |     |       |             |             |              | Analysis Method :  |       |       |        |             |              |
| 1.0584g   |     |       |             |             |              | SOP.T.30.104.NY, SOP.T.40.104.NY   |       |       |        |             |              |
| Analysis Method :   |     |       |             |             |              | ANALYZED DATE :  |       |       |        |             |              |
| SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY   |     |       |             |             |              | 07/10/23 17:28:40  |       |       |        |             |              |
| ANALYZED DATE :   |     |       |             |             |              |  |       |       |        |             |              |
| 07/03/23 14:29:34   |     |       |             |             |              |  |       |       |        |             |              |

|  <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span> |        |       |         |             |              |
|--|--------|-------|---------|-------------|--------------|
| Metal  | LOQ    | Units | Result  | Pass / Fail | Action Level |
| ANTIMONY   | 0.1000 | ug/g  | <LOQ    | PASS        | 2            |
| ARSENIC  | 0.1000 | ug/g  | <LOQ    | PASS        | 0.2          |
| CADMIUM  | 0.1000 | ug/g  | <LOQ    | PASS        | 0.3          |
| CHROMIUM   | 1.0000 | ug/g  | <LOQ    | PASS        | 110          |
| COPPER   | 1.0000 | ug/g  | 13.6257 | PASS        | 30           |
| LEAD   | 0.1000 | ug/g  | <LOQ    | PASS        | 0.5          |
| MERCURY  | 0.0100 | ug/g  | <LOQ    | PASS        | 0.1          |
| NICKEL   | 0.1000 | ug/g  | 1.4328  | PASS        | 2            |
| Weight:  |        |       |         |             |              |
| 0.4936g  |        |       |         |             |              |
| Analysis Method :  |        |       |         |             |              |
| SOP.T.30.084.NY, SOP.T.40.084.NY   |        |       |         |             |              |
| ANALYZED DATE :  |        |       |         |             |              |
| 07/05/23 17:12:39  |        |       |         |             |              |



# Certificate of Analysis

**PASSED**

ReliefLeaf, LLC

2612 RT 52  
Hopewell Junction, NY, 12533, US  
Telephone: (860) 874-2872  
Email: nick@headytrees.com  
License #: OCM-AUCC-000022

Sample : AL30630010-001  
Harvest/Lot ID: 0063  
Batch #: 0063  
Sampled : 06/30/23

Sample Size Received : 13 units  
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Sample Method : SOP Client Method

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**Filth/Foreign Material** **PASSED**



**Moisture** **PASSED**

| Analyte           | LOQ  | Units | Result | P/F  | Action Level |
|-------------------|------|-------|--------|------|--------------|
| Stems (>3mm)      | 1.00 | %     | ND     | PASS | 5            |
| Foreign Matter    | 0.10 | %     | ND     | PASS | 2            |
| Mammalian excreta | 0.10 | mg    | ND     | PASS | 1            |

Weight:  
9.1428g

Analysis Method : SOP.T.40.090  
Analyzed Date : 07/03/23 10:46:27

| Analyte          | LOQ | Units | Result | P/F  | Action Level |
|------------------|-----|-------|--------|------|--------------|
| Moisture Content | 5.0 | %     | 8.8    | PASS | 15           |

Weight:

0.502g

Analysis Method : SOP.T.40.021  
Analyzed Date : 07/03/23 15:45:00



**Water Activity** **PASSED**

| Analyte        | LOQ  | Units | Result | P/F  | Action Level |
|----------------|------|-------|--------|------|--------------|
| Water Activity | 0.10 | aw    | 0.51   | PASS | 0.65         |

Weight:  
0.3215g

Analysis Method : SOP.T.40.019  
Analyzed Date : 07/05/23 09:32:03