



# Certificate of Analysis

## FOR COMPLIANCE



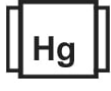







Sample:AL31205005-001  
Harvest/Lot ID: 0084  
Batch#: 0084

Sample Size Received: 20 units  
Total Amount: 10000 units  
Retail Product Size: 3.5 gram  
Sampled: 12/05/23 03:05 PM  
Sampling Start: 03:05 PM  
Sampling End: 03:30 PM  
Sampling Method: SOP.T.20.010.NY

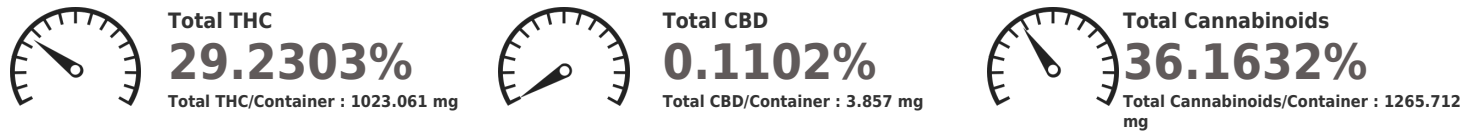
**PASSED**

Pages 1 of 5

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

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

### Cannabinoid **PASSED**



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	0.1257	<0.1000	0.1742	2.5853	<0.1000	<0.1000	0.3701	32.9079	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	4.400	<3.500	6.097	90.486	<3.500	<3.500	12.954	1151.777	<3.500
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: 0.194g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 12/06/23 15:25:36

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**Erica Troy**  
Lab Director

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



Signature  
12/11/23



# 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 : AL31205005-001  
Harvest/Lot ID: 0084

Batch #: 0084  
Sampled : 12/05/23

Sample Size Received : 20 units  
Total Amount : 10000 units  
Sampling Method : SOP.T.20.010.NY

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	35.7	1.02		GUAIOL	0.00	<0.1	<0.00	
LIMONENE	0.00	20.3	0.58		ISOBORNEOL	0.00	<0.1	<0.00	
ALPHA-HUMULENE	0.00	12.3	0.35		MENTHOL	0.00	<0.1	<0.00	
BETA-PINENE	0.00	1.8	0.05		NEROL	0.00	<0.1	<0.00	
ALPHA TERPINEOL	0.00	1.4	0.04		PULEGONE	0.00	<0.1	<0.00	
CARYOPHYLLENE OXIDE	0.00	1.4	0.04		ALPHA-PHELLANDRENE	0.00	<0.1	<0.00	
FENCHYL ALCOHOL	0.00	1.4	0.04		ALPHA-TERPINENE	0.00	<0.1	<0.00	
LINALOOL	0.00	1.1	0.03						
VALENCENE	0.00	1.1	0.03		Weight:				
ALPHA-PINENE	0.00	1.1	0.03		1.0004g				
BETA-MYRCENE	0.00	1.1	0.03		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CIS-NEROLIDOL	0.00	1.1	0.03		Analyzed Date : 12/06/23 16:00:19				
TRANS-NEROLIDOL	0.00	0.7	0.02						
BORNEOL	0.00	0.4	0.01						
CAMPHENE	0.00	0.4	0.01						
CEDROL	0.00	0.4	0.01						
TERPINOLENE	0.00	0.4	0.01						
ALPHA-BISABOLOL	0.00	0.4	0.01						
FENCHONE	0.00	<0.1	<0.00						
ISOPULEGOL	0.00	<0.1	<0.00						
OCIMENE	0.00	<0.1	<0.00						
SABINENE	0.00	<0.1	<0.00						
SABINENE HYDRATE	0.00	<0.1	<0.00						
ALPHA-CEDRENE	0.00	<0.1	<0.00						
GAMMA-TERPINENE	0.00	<0.1	<0.00						
3-CARENE	0.00	<0.1	<0.00						
CAMPHOR	0.00	<0.1	<0.00						
EUCALYPTOL	0.00	<0.1	<0.00						
FARNESENE	0.10	<3.5	<0.10						
GERANIOL	0.00	<0.1	<0.00						
GERANYL ACETATE	0.00	<0.1	<0.00						
<b>Total (%)</b>			<b>2.34</b>						



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ReliefLeaf, LLC

Sample : AL31205005-001  
Harvest/Lot ID: 0084

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

Batch # : 0084  
Sampled : 12/05/23

Sample Size Received : 20 units  
Total Amount : 10000 units  
Sampling Method : SOP.T.20.010.NY

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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	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACHTIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.9365g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date :12/06/23 16:28:14					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	0.9365g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method :SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date :12/06/23 16:29:37					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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**Erica Troy**

Lab Director

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



Signature  
12/11/23



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
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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	100	CFU/g	1600	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	5700	TESTED		AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						0.9365g					
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date : 12/06/23 16:28:17					
Weight:											
1.0733g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 12/06/23 12:55:05											

 <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	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	5
Weight:					
0.4247g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 12/06/23 15:46:40					

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 Lab Director

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 Signature  
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**Filth/Foreign Material**

PASSED



**Moisture**

PASSED

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

Weight:  
3.2883g

Analysis Method : SOP.T.40.090  
Analyzed Date : N/A

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	5.7	PASS	15

Weight:  
1.075g

Analysis Method : SOP.T.40.021  
Analyzed Date : 12/06/23 13:04:09



**Water Activity**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.32	PASS	0.65

Weight:  
0.4438g

Analysis Method : SOP.T.40.019  
Analyzed Date : 12/06/23 13:04:20