



# Certificate of Analysis

Sample:AL30505005-001  
Harvest/Lot ID: 0036  
Batch#: 0036  
Seed to Sale# na  
Sample Size Received: 8 units  
Total Amount: 1055 units  
Retail Product Size: 3.5 gram  
Sampled: 05/03/23  
Sampling Start: 08:00 AM  
Sampling End: 08:00 AM  
Revision Date: 05/18/23

**PASSED**

May 18, 2023 | ReliefLeaf, LLC

2612 RT 52  
Hopewell Junction, NY, 12533, US

Pages 1 of 4

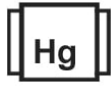
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**

MISC.



**Cannabinoid**

**PASSED**



Total THC  
**19.6586%**  
Total THC/Container : 688.051 mg



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



Total Cannabinoids  
**22.9601%**  
Total Cannabinoids/Container : 803.6035 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.7719	<LOQ	<LOQ	1.6229	20.5653	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	27.0165	<LOQ	<LOQ	56.8015	719.7855	<LOQ
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
0.2082g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/08/23 14:51:57

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Erica Troy  
Lab Director

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



Signature  
05/17/23

Revision: #1 - Revised to correct units on total batch size.



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**PASSED**

ReliefLeaf, LLC

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

Sample : AL30505005-001  
Harvest/Lot ID: 0036

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Sampled : 05/03/23

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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
AZADIRACTHIN	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
ACEQUINOCYL	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	1.0378g					
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 :05/17/23 08:49:39					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXICARB	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	1.0378g					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed Date :N/A					
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						
METHIACARB	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

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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	10	CFU/g	45000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	56000	TESTED		AFLATOXIN G1	0.0025	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.01	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 0.9778g						Weight: 1.0378g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 05/08/23 15:26:33						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : N/A					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	1	ug/g	<LOQ	PASS	2
ARSENIC	1	ug/g	<LOQ	PASS	0.2
CADMIUM	1	ug/g	<LOQ	PASS	0.3
CHROMIUM	10	ug/g	<LOQ	PASS	110
COPPER	10	ug/g	14.5749	PASS	30
LEAD	1	ug/g	<LOQ	PASS	0.5
MERCURY	0.1	ug/g	<LOQ	PASS	0.1
NICKEL	1	ug/g	1.0262	PASS	2
Weight: 0.5006g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 05/08/23 14:50:17					

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



**Moisture** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1	%	ND	PASS	5
Foreign Matter	0.1	%	ND	PASS	2
Mammalian excreta	0.1	mg	ND	PASS	1

Weight:  
23.1797g

Analysis Method : SOP.T.40.090  
Analyzed Date : 05/08/23 10:18:22

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	10.8	PASS	15

Weight:  
0.509g  
Analysis Method : SOP.T.40.021  
Analyzed Date : 05/08/23 14:03:37



**Water Activity** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.35	PASS	0.65

Weight:  
0.2367g

Analysis Method : SOP.T.40.019  
Analyzed Date : N/A

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