



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL41230001-002



Production Method: Cured

Batch#: 0177

Sample Size Received: 5 units

Total Amount: 350 units

Retail Product Size: 3.5 gram

Retail Serving Size: 3.5 gram

Servings: 1

Sampled: 12/30/24 02:30 PM

Sampling Start: 02:30 PM

Sampling End: 02:45 PM

Revision Date: 01/13/25

Sampling Method: SOP.T.20.010.NY

ReliefLeaf

License # : OCM-PROC-24-000029

833 Oak Hill Rd
Esperance, NY, 12066, US



PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
PASSED

MISC.



Cannabinoid

PASSED



Total THC
30.3472%

Total THC/Container : 1062.1520 mg



Total CBD
<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids
35.3542%

Total Cannabinoids/Container :
1237.3970 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1139	<0.1000	<0.1000	<0.1000	<0.1000	0.1120	<0.1000	0.8008	<0.1000	1.0421	33.2854	<0.1000
mg/unit	<3.500	3.987	<3.500	<3.500	<3.500	<3.500	3.920	<3.500	28.028	<3.500	36.474	1164.989	<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:
0.2741g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 01/03/25 09:40:28

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Erica Troy
Lab Director

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



Signature
01/07/25

Revision: #1 - Report revised to update strain name.



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

Kaycha Labs

Realms Reserve
Realms Reserve
Matrix : Flower
Type: Flower - Cured



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ReliefLeaf

833 Oak Hill Rd
Esperance, NY, 12066, US
Telephone: (845) 702-6101
Email: info@headytrees.com
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Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
LIMONENE	0.00	46.550	1.3300		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Weight: 1.0272g</p> <p>Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY</p> <p>Analyzed Date : 01/06/25 16:38:07</p> </div> <div style="width: 50%; text-align: right;"> </div> </div>				
BETA-CARYOPHYLLENE	0.00	28.350	0.8100						
ALPHA-HUMULENE	0.00	14.000	0.4000						
BETA-MYRCENE	0.00	5.600	0.1600						
BETA-PINENE	0.00	5.600	0.1600						
ALPHA-BISABOLOL	0.00	4.550	0.1300						
FENCHYL ALCOHOL	0.00	3.850	0.1100						
ALPHA-PINENE	0.00	3.500	0.1000						
ALPHA TERPINEOL	0.00	3.150	0.0900						
LINALOOL	0.00	1.750	0.0500						
OCIMENE	0.00	1.400	0.0400						
CAMPHENE	0.00	0.700	0.0200						
CARYOPHYLLENE OXIDE	0.00	0.700	0.0200						
VALENCENE	0.00	0.700	0.0200						
TERPINOLENE	0.00	0.350	0.0100						
FARNESENE	0.10	<3.500	<0.1000						
GERANIOL	0.00	<0.140	<0.0040						
GUAIOL	0.00	<0.140	<0.0040						
MENTHOL	0.00	<0.140	<0.0040						
ALPHA-PHELLANDRENE	0.00	<0.140	<0.0040						
ALPHA-TERPINENE	0.00	<0.140	<0.0040						
Total (%)			3.4500						

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Erica Troy
Lab Director

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

Revision: #1 - Report revised to update strain name.

Signature
01/07/25



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ReliefLeaf


833 Oak Hill Rd
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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	0.996g					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 01/07/25 17:09:29					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENNOXYCARB	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	0.996g					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 01/07/25 10:53:21					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Erica Troy
Lab Director

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
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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	300	TESTED		AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	1000	TESTED		AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		Weight:					
						0.996g					
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date : 01/07/25 17:12:01					
Weight:											
1.06g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 01/06/25 10:37:07											

 Heavy Metals PASSED					
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	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	5.8811	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:					
0.5016g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 01/06/25 09:27:59					

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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:
9.7197g

Analysis Method : SOP.T.40.090
Analyzed Date : 01/02/25 10:31:04

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	6.6	PASS	15

Weight:
0.953g

Analysis Method : SOP.T.40.021
Analyzed Date : 01/02/25 15:59:20



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.29	PASS	0.65

Weight:
0.4599g

Analysis Method : SOP.T.40.019
Analyzed Date : 01/06/25 10:14:46

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