

# **Certificate of Analysis**

# May 18, 2023 | ReliefLeaf, LLC

Hopewell Junction, NY, 12533, US

# PRODUCT IMAGE



SAFETY RESULTS



Pesticides



Heavy Metals



Microbials



Mycotoxins



Residuals Solvents



Filth



Pages 1 of 4

Water Activity



**Kaycha Labs** 

Super Boof 3.5G Mylar

Type: Hemp Flower

Super Boof Matrix: Flower

> Sample:AL30505005-004 Harvest/Lot ID: 0039

Sample Size Received: 8 units Total Amount: 628 units Retail Product Size: 3.5 gram Sampled: 05/05/23 Sampling Start: 11:30 AM Sampling End: 11:30 AM Revision Date: 05/18/23

Batch#: 0039 Seed to Sale# NA

Moisture PASSED



**PASSED** 

NOT TESTED

**PASSED** 



### Cannabinoid



**Total THC** 21.1604%



**Total CBD** 

Total CBD/Container: 0 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 941.4545 mg

												ш	
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	тнсу
%	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<></td></loq<>	<loq< td=""><td>0.1393</td><td>2.773</td><td><l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<></td></loq<>	0.1393	2.773	<l0q< td=""><td><loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<></td></l0q<>	<loq< td=""><td>1.011</td><td>22.9754</td><td><loq< td=""></loq<></td></loq<>	1.011	22.9754	<loq< td=""></loq<>
mg/unit	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td>4.8755</td><td>97.055</td><td><loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<>	4.8755	97.055	<loq< td=""><td><loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td>35.385</td><td>804.139</td><td><loq< td=""></loq<></td></loq<>	35.385	804.139	<loq< td=""></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
	%	%	%	%	%	%	%	%	%	%	%	%	%

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

Revision: #1

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#### **Erica Troy**

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



Signature 05/17/23

Revision: #1 - Revised to correct units



#### **Kaycha Labs**

Super Boof 3.5G Mylar Super Boof Matrix : Flower



Matrix : Flower
Type: Hemp Flower

# **Certificate of Analysis**

ReliefLeaf, LLC

2612 RT 52 Hopewell Junction , NY, 12533, US Telephone: (860) 874-2872 Email: nick@headytree.com Sample : AL30505005-004 Harvest/Lot ID: 0039

Batch#: 0039 Sampled: 05/05/23 Sample Size Received: 8 units
Total Amount: 628 units
Sample Method: SOP Client Method

**PASSED** 

Page 2 of 4



### **Pesticides**

P	Δ	S	S	E	D
	-	_	_	_	

Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TO	TAL	0.1	ppm	1	PASS	<loq< td=""></loq<>
AZADIRACHTIN		0.1	ppm	1	PASS	<loq< td=""></loq<>
INDOLE-3-BUTYR	RIC ACID	0.1	ppm	1	PASS	<loq< td=""></loq<>
MYCLOBUTANIL		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PIPERONYL BUTO	OXIDE	0.1	ppm	2	PASS	<loq< td=""></loq<>
ABAMECTIN B1A		0.1	ppm	0.5	PASS	<l0q< td=""></l0q<>
ACEPHATE		0.1	ppm	0.4	PASS	<loq< td=""></loq<>
ACEQUINOCYL		0.1	ppm	2	PASS	<loq< td=""></loq<>
ACETAMIPRID		0.1	ppm	0.2	PASS	<l0q< td=""></l0q<>
ALDICARB		0.1	ppm	0.4	PASS	<loq< td=""></loq<>
AZOXYSTROBIN		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CHLORMEQUAT (	CHLORIDE	0.1	ppm	1	PASS	<loq< td=""></loq<>
BIFENAZATE		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
BIFENTHRIN		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CARBARYL		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
COUMAPHOS		0.1	ppm	1	PASS	<loq< td=""></loq<>
CHLORPYRIFOS		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DAMINOZIDE		0.1	ppm	1	PASS	<l00< td=""></l00<>
BOSCALID		0.1	ppm	0.4	PASS	<l00< td=""></l00<>
CARBOFURAN		0.1	ppm	0.2	PASS	<l00< td=""></l00<>
CHLORANTRANIL	IPROLE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CLOFENTEZINE		0.1	ppm	0.2	PASS	<l00< td=""></l00<>
DIAZINON		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DICHLORVOS		0.1	ppm	1	PASS	<l00< td=""></l00<>
DIMETHOATE		0.1	ppm	0.2	PASS	<l00< td=""></l00<>
DIMETHOMORPH		0.1	ppm	1	PASS	<loq< td=""></loq<>
ETHOPROPHOS		0.1	ppm	0.2	PASS	<l00< td=""></l00<>
ETOFENPROX		0.1	ppm	0.4	PASS	<loq< td=""></loq<>
ETOXAZOLE		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
FENHEXAMID		0.1	ppm	1	PASS	<l00< td=""></l00<>
FENOXYCARB		0.1	ppm	0.2	PASS	<loq< td=""></loq<>
FENPYROXIMATE	:	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
FIPRONIL	•	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
FLONICAMID		0.1	ppm	1	PASS	<l00< td=""></l00<>
FLUDIOXONIL		0.1	ppm	0.4	PASS	<l00< td=""></l00<>
HEXYTHIAZOX		0.1	ppm	1	PASS	<loq< td=""></loq<>
IMAZALIL		0.1	ppm	0.2	PASS	<l00< td=""></l00<>
MIDACLOPRID		0.1	ppm	0.4	PASS	<l00< td=""></l00<>
KRESOXIM METH	IVI	0.1	ppm	0.4	PASS	<l0q< td=""></l0q<>
MALATHION	ITL	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
METALAXYL		0.1	ppm	0.2	PASS	<l0q< td=""></l0q<>
METALAXYL METHIOCARB		0.1		0.2	PASS	<l0q< td=""></l0q<>
		0.1	ppm	0.2	PASS	<l0q< td=""></l0q<>
METHOMYL			ppm	0.4		
MEVINPHOS		0.1	ppm		PASS	<l00< td=""></l00<>
NALED		0.1	ppm	0.5		<l00< td=""></l00<>
OXAMYL		0.1	ppm	1	PASS	<loq< td=""></loq<>

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
PERMETHRIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PHOSMET	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PRALLETHRIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PROPICONAZOLE	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
PROPOXUR	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PYRIDABEN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
SPINETORAM, TOTAL	0.1	ppm	1	PASS	<loq< td=""></loq<>
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
SPIROMESIFEN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
SPIROTETRAMAT	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
SPIROXAMINE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
TEBUCONAZOLE	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
THIACLOPRID	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
THIAMETHOXAM	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CAPTAN *	0.1	ppm	1	PASS	<loq< td=""></loq<>
CHLORDANE *	0.1	ppm	1	PASS	<loq< td=""></loq<>
CHLORFENAPYR *	0.1	ppm	1	PASS	<loq< td=""></loq<>
CYFLUTHRIN *	0.1	ppm	1	PASS	<loq< td=""></loq<>
CYPERMETHRIN *	0.1	ppm	1	PASS	<loq< td=""></loq<>
METHYL PARATHION *	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
MGK-264 *	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<loq< td=""></loq<>

Weight: 1 0178a

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 05/17/23 08:49:39

Weight

Analysis Method: SOP.T.40.154.NY

Analysis Method : SOP.7 Analyzed Date : N/A

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Lab Director

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



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

Signature 05/17/23



# Kaycha Labs

Super Boof 3.5G Mylar Super Boof Matrix : Flower



Type: Hemp Flower

# **Certificate of Analysis**

Hopewell Junction , NY, 12533, US Telephone: (860) 874-2872 Email: nick@headvtree.com

Sample : AL30505005-004 Harvest/Lot ID: 0039

Batch#: 0039 Sampled: 05/05/23 Sample Size Received: 8 units Total Amount: 628 units Sample Method : SOP Client Method **PASSED** 

Page 3 of 4

Units

ppm

ppm

ppm

ppm

ppm

ppm

LOO

0.0025

0.0025

0.0025

0.0025

0.0025

0.01



### **Microbial**

### **PASSED**

Action

Level



**AFLATOXIN G2** 

AFLATOXIN G1

**AFLATOXIN B2** 

**AFLATOXIN B1** 

Analyte

## **Mycotoxins**

### **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Pass /

Fail

PASS

PASS

PASS

PASS

PASS

PASS

Result

<L00

<100

<L00

<LOQ

<LOQ

<LOQ

Analyte	LOQ	Units	Result	Pass / Fail
TOTAL AEROBIC BACTERIA	10	CFU/g	9500	TESTED
TOTAL YEAST AND MOLD	10	CFU/g	370000	TESTED
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS
SALMONELLA SPECIES			Not Present	PASS
ASPERGILLUS TERREUS			Not Present	PASS
ASPERGILLUS NIGER			Not Present	PASS
ASPERGILLUS FLAVUS			Not Present	PASS
ASPERGILLUS FUMIGATUS			Not Present	PASS

Weight: 0.9336a

**Analysis Method** Analyzed Date: 05/08/23 15:26:33

d	: SOP.T.40.	058A.NY,	SOP.T.40.058B.NY,	SOP.T.40.208.NY
	05/00/00 15	. 20.22		

OCHRATOXIN A+ TOTAL AFLATOXINS	(B1,	B2,	G1,	G2)
Weight: 1.0178g			7	4

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY

Hg	H

## eavy Metals

# **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level	
ANTIMONY	1	ug/g	<loq< td=""><td>PASS</td><td>2</td><td></td></loq<>	PASS	2	
ARSENIC	1	ug/g	<loq< td=""><td>PASS</td><td>0.2</td><td></td></loq<>	PASS	0.2	
CADMIUM	1	ug/g	<loq< td=""><td>PASS</td><td>0.3</td><td></td></loq<>	PASS	0.3	
CHROMIUM	10	ug/g	<loq< td=""><td>PASS</td><td>110</td><td></td></loq<>	PASS	110	
COPPER	10	ug/g	13.0915	PASS	30	
LEAD	1	ug/g	<loq< td=""><td>PASS</td><td>0.5</td><td></td></loq<>	PASS	0.5	
MERCURY	0.1	ug/g	<loq< td=""><td>PASS</td><td>0.1</td><td></td></loq<>	PASS	0.1	
NICKEL	// 1	ug/g	<loq< td=""><td>PASS</td><td>2</td><td></td></loq<>	PASS	2	
						ŧ

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 05/08/23 14:50:17

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**Erica Troy** 

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



Signature 05/17/23

Revision: #1 - Revised to correct units



#### Kaycha Labs

Super Boof 3.5G Mylar Super Boof Matrix : Flower



Type: Hemp Flower

**PASSED** 

# **Certificate of Analysis**

Hopewell Junction , NY, 12533, US Telephone: (860) 874-2872 Email: nick@headvtree.com

Sample : AL30505005-004 Harvest/Lot ID: 0039

Batch#: 0039 Sampled: 05/05/23 Sample Size Received: 8 units Total Amount: 628 units Sample Method : SOP Client Method Page 4 of 4



#### Filth/Foreign **Material**

# **PASSED**



#### Moisture

Analyzed Date: 05/08/23 14:03:37

**PASSED** 

Analyte	LOQ	Units	Result	P/F	<b>Action Level</b>	Analyte	LOQ	Units	Result	P/F	<b>Action Level</b>
Stems (>3mm)	1	%	<loq< td=""><td>PASS</td><td>5</td><td>Moisture Content</td><td>5</td><td>%</td><td>10.7</td><td>PASS</td><td>15</td></loq<>	PASS	5	Moisture Content	5	%	10.7	PASS	15
Foreign Matter	0.1	%	<loq< td=""><td>PASS</td><td>2</td><td>Weight:</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS	2	Weight:					
Mammalian excreta	0.1	mg	<loq< td=""><td>PASS</td><td>1</td><td>0.51g</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS	1	0.51g					
Weight						Analysis Method : SOP.T.40.021					

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



20.0892g

### **Water Activity**

# **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.33	PASS	0.65

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

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Signature 05/17/23

Revision: #1 - Revised to correct units