



Certificate of Analysis

FOR COMPLIANCE


Sample:AL40619010-002
Batch#: 0131

Seed to Sale# na

Sample Size Received: 20 units

Total Amount: 8000 units

Retail Product Size: 3.5 gram

Retail Serving Size: 3.5 gram

Servings: 1

Sampled: 06/19/24 10:00 AM

Sampling Start: 10:00 AM

Sampling End: 10:15 AM

Sampling Method: SOP.T.20.010.NY

ReliefLeaf, LLC
License # : OCM-AUCC-000022

2612 RT 52

Hopewell Junction , NY, 12533, 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
TESTED

MISC.


Cannabinoid
PASSED

Total THC
24.6112%

Total THC/Container : 861.3920 mg


Total CBD
<0.1000

Total CBD/Container : 0.0000 mg


Total Cannabinoids
28.5861%

 Total Cannabinoids/Container :
 1000.5135 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDa	CBDV	CBG	CBGA	CBN	D9-THC	THCA	THCV	D8-THC
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.6180	<0.1000	0.6767	27.2914	<0.1000	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	21.630	<3.500	23.685	955.199	<3.500	<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:
 0.1909g

 Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
 Analyzed Date : 06/20/24 16:05:04

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Erica Troy

Lab Director

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 ISO 17025 Accreditation # 97164

 Signature
 06/24/24



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

Kaycha Labs

Blue Zushi 3.5g
Blue Zushi
Matrix : Flower
Type: Flower - Cured



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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	16.8	0.48		Weight:				
LIMONENE	0.00	15.4	0.44		1.0174g				
LINALOOL	0.00	10.9	0.31		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-HUMULENE	0.00	6.3	0.18		Analyzed Date : 06/20/24 14:30:30				
GUAJOL	0.00	4.2	0.12						
ALPHA-BISABOLOL	0.00	4.2	0.12						
BETA-MYRCENE	0.00	3.2	0.09						
BETA-PINENE	0.00	3.2	0.09						
ALPHA TERPINEOL	0.00	2.8	0.08						
FENCHYL ALCOHOL	0.00	2.8	0.08						
ALPHA-PINENE	0.00	1.8	0.05						
CARYOPHYLLENE OXIDE	0.00	1.1	0.03						
OCIMENE	0.00	1.1	0.03						
CAMPHENE	0.00	0.4	0.01						
GERANIOL	0.00	0.4	0.01						
VALENCENE	0.00	0.4	0.01						
FARNESENE	0.10	<3.5	<0.10						
MENTHOL	0.00	<0.1	<0.00						
TERPINOLENE	0.00	<0.1	<0.00						
ALPHA-PHELLANDRENE	0.00	<0.1	<0.00						
ALPHA-TERPINENE	0.00	<0.1	<0.00						
Total (%)			2.1						

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Kaycha Labs

Blue Zushi 3.5g
Blue Zushi
Matrix : Flower
Type: Flower - Cured



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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
CLOFENTHIZINE	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	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	0.8498g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 06/20/24 16:34:59					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	0.8498g					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 06/20/24 16:37:05					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1						
FLONICAMID	0.1	ppm	1	PASS	<0.1						
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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Microbial PASSED						Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	3900	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	41000	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		Weight: 0.8498g					
ASPERGILLUS FUMIGATUS			Not Present	PASS		Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Weight: 1.0298g						Analyzed Date : 06/20/24 16:36:58					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 06/22/24 12:00:58											

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	0.3
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: 0.451g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 06/21/24 18:45:59					

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Filth/Foreign Material

PASSED

Moisture

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)		%	ND	PASS	5	Moisture Content	1.0	%	7.5	PASS	15
Foreign Matter		%	ND	PASS	2	Weight:					
Mammalian excreta		mg	ND	PASS	1	1.001g					

Weight:
8.8568g

Analysis Method : SOP.T.40.090
Analyzed Date : 06/20/24 09:50:31

Analysis Method : SOP.T.40.021
Analyzed Date : 06/20/24 14:50:50

Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.55	PASS	0.65

Weight:
0.2002g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/21/24 14:43:13

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