

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

Apr 20, 2023 | FLUENT

82 NE 26th street Miami, FL, 33137, US



## **Kaycha Labs**

Northern Lights WF 3.5g (1/8oz) Northern Lights

Matrix: Flower Type: Flower-Cured



Batch#: 1710 2853 9627 7723

**Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing** 

**Source Facility: Tampa Cultivation** Seed to Sale# 4135 1065 7178 2110

Batch Date: 03/22/23

Sample Size Received: 73.5 gram

Total Amount: 5671 units Retail Product Size: 3.5 gram

> Ordered: 04/17/23 Sampled: 04/17/23

Completed: 04/20/23

Sampling Method: SOP.T.20.010

**PASSED** 

Pages 1 of 5

PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals



Microbials



Mycotoxins



Residuals Solvents

**Reviewed On:** 04/19/23 09:52:09 **Batch Date:** 04/18/23 09:48:39



Filth



Water Activity





Moisture



MISC.

TESTED

**PASSED** 

LUENT

# Cannabinoid



**Total THC** 





**Total CBD** 0.051%



CBC

0.029

1.015

0.001

**Total Cannabinoids** 



**TOTAL THC** 18.808% 658.28 mg/container

**TOTAL CBD** 0.046% 1.61 mg/container

As Received

Extracted by: 1665

Extraction date: 04/18/23 11:51:46 Analyzed by: 1665, 3112, 585, 1440 Weight: 0.2132g

Analysis Method: SOP.T.40.031, SOP.T.30.031 Analytical Batch: DA058925POT Instrument Used: DA-LC-002 (Flower)

Analyzed Date: 04/18/23 11:54:30

Dilution: 400 Reagent: 041223.R07; 030823.03; 041223.R04

Consumables: 280670723; CE0123; 61633-125C6-125E; R1KB14270

Pipette: DA-079; DA-108; DA-078

LOD

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

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# Jorge Segredo

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA Testing 97164





### **Kaycha Labs**

Northern Lights WF 3.5g (1/8oz)

Northern Lights Matrix : Flower Type: Flower-Cured



**PASSED** 

# **Certificate of Analysis**

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.Jones@getfluent.com Sample : DA30418005-008 Harvest/Lot ID: ID-NOL-032823-A103

Batch#: 1710 2853 9627

Sampled: 04/17/23 Ordered: 04/17/23

Sample Size Received: 73.5 gram Total Amount : 5671 units

Sample Method: SOP.T.20.010

# **Terpenes**

Page 2 of 5 Completed: 04/20/23 Expires: 04/20/24

**TESTED** 

	LOD (%)	mg/uni	it % Result (%)	Terpenes		LOD (%)	mg/unit	%	Result (%)	
TOTAL TERPENES	0.007	36.435	1.041	FARNESENE			1.75	0.05		
TOTAL TERPINEOL	0.007	ND	ND	ALPHA-HUMULENE		0.007	3.29	0.094		
ALPHA-BISABOLOL	0.007	< 0.7	< 0.02	VALENCENE		0.007	ND	ND		
ALPHA-PINENE	0.007	< 0.7	< 0.02	CIS-NEROLIDOL		0.007	ND	ND		
CAMPHENE	0.007	ND	ND	TRANS-NEROLIDOL		0.007	ND	ND		
SABINENE	0.007	ND	ND	CARYOPHYLLENE OXIDE		0.007	< 0.7	< 0.02		
BETA-PINENE	0.007	< 0.7	< 0.02	GUAIOL		0.007	1.54	0.044		
BETA-MYRCENE	0.007	7.105	0.203	CEDROL		0.007	ND	ND		
ALPHA-PHELLANDRENE	0.007	ND	ND	Analyzed by:	Weight:		Extraction da	te:		Extracted by:
3-CARENE	0.007	ND	ND	2076, 585, 1440	1.0436g		04/18/23 13:	31:30		2076
ALPHA-TERPINENE	0.007	ND	ND	Analysis Method : SOP.T.30.061A.F	L, SOP.T.40.061A.F	L				
LIMONENE	0.007	4.165	0.119	Analytical Batch : DA058928TER					4/19/23 12:48:45	
EUCALYPTOL	0.007	ND	ND	Instrument Used : DA-GCMS-004 Analyzed Date : N/A			Batch	Date: 04/.	18/23 09:50:18	
OCIMENE	0.007	ND	ND	Dilution: 10						
GAMMA-TERPINENE	0.007	ND	ND	Reagent: 121622.33						
SABINENE HYDRATE	0.007	ND	ND	Consumables: 210414634; MKCNS	9995; CE0123; R1KI	345277				
TERPINOLENE	0.007	ND	ND	Pipette : N/A						
FENCHONE	0.007	ND	ND	Terpenoid testing is performed utilizing	Gas Chromatography	Mass Spect	rometry. For all F	lower samp	oles, the Total Terpenes % is o	lry-weight corrected.
		ALD:	ND							
	0.007	ND	ND							
LINALOOL	0.007 0.007	<0.7	<0.02							
LINALOOL FENCHYL ALCOHOL										
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR	0.007	< 0.7	<0.02							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL	0.007 0.007	<0.7 ND	<0.02 ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR ISOBORNEOL	0.007 0.007 0.013	<0.7 ND ND	<0.02 ND ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR ISOBORNEOL BORNEOL	0.007 0.007 0.013 0.007	<0.7 ND ND ND	<0.02 ND ND ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR	0.007 0.007 0.013 0.007 0.013	<0.7 ND ND ND ND	<0.02 ND ND ND ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR ISOBORNEOL BORNEOL HEXAHYDROTHYMOL	0.007 0.007 0.013 0.007 0.013 0.007	<0.7 ND ND ND ND ND	<0.02 ND ND ND ND ND ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR ISOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL PULEGONE	0.007 0.007 0.013 0.007 0.013 0.007 0.007	<0.7 ND ND ND ND ND ND	<0.02 ND ND ND ND ND ND ND							
LINALOOL FENCHYL ALCOHOL SSOPULEGOL CAMPHOR SOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL PULEGONE GERANIOL	0.007 0.007 0.013 0.007 0.013 0.007 0.007	<0.7 ND ND ND ND ND ND ND	<0.02 ND ND ND ND ND ND ND ND							
LINALOOL FENCHYL ALCOHOL ISOPULEGOL CAMPHOR ISOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL	0.007 0.007 0.013 0.007 0.013 0.007 0.007	<0.7 ND ND ND ND ND ND ND ND	<0.02 ND							
LINALOOL FENCHYL ALCOPOL SOPULEGOL CAMPHOR SOBORNEOL BORNEOL HEXAHYDROTHYMOL NERGOL PULEGONE GERANIOL GERANYL ACETATE	0.007 0.007 0.013 0.007 0.013 0.007 0.007 0.007 0.007	<0.7 ND ND ND ND ND ND ND ND ND ND	<0.02 ND							

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Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





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Northern Lights WF 3.5g (1/8oz)

Northern Lights Matrix : Flower Type: Flower-Cured



**PASSED** 

**Certificate of Analysis** 

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA30418005-008 Harvest/Lot ID: ID-NOL-032823-A103

Batch#: 1710 2853 9627

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Sample Size Received: 73.5 gram Total Amount : 5671 units Completed: 04/20/23 Expires: 04/20/24 Sample Method: SOP.T.20.010

Page 3 of 5



# **Pesticides**

**PASSED** 

Pesticide	LOD		Action Level	Pass/Fail		Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
OTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
OTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
OTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	mag	3	PASS	ND
OTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	maa	0.1	PASS	ND
OTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
BAMECTIN B1A	0.01	ppm	0.1	PASS	ND		0.01		0.1	PASS	ND
CEPHATE	0.01	ppm	0.1	PASS	ND	PROPOXUR		ppm			
CEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
CETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
DICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
OXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
FENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
FENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
DSCALID	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
ARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
ARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
HLORANTRANILIPROLE	0.01	ppm	1	PASS	ND		0.01	PPM	0.13	PASS	ND
HLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *					
ILORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
OFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
DUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
AMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
AZINON	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
CHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:	Extra	ction date:		Extracte	d hv:
METHOATE	0.01	ppm	0.1	PASS	ND	<b>3379, 585, 1440</b> 0.9524g		/23 14:23:02	2	450	
HOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL (Gaines	sville), SOP.	Г.30.102.FL	(Davie), SOP	.T.40.101.FL (	Gainesv
TOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
TOXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA058917PES			On:04/19/2		
ENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES) Analyzed Date : N/A		Batch Dat	<b>e</b> :04/18/23	09:35:04	
ENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution: 250					
NPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent: 041723.R01; 041723.R02; 0406	23 R21· 041	423 R01 · 04	1123 R05: 0	41223 R08: 0	40521.1
PRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02		12511102, 01	1125(05) 0	.122300, 0	.002212
LONICAMID	0.01	ppm	0.1	PASS	ND	Pipette: DA-093; DA-094; DA-219					
LUDIOXONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed u		d Chromatog	raphy Triple-0	Quadrupole Ma	ISS
EXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Spectrometry in accordance with F.S. Rule 64					
AZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight: 450, 585, 1440 0.9524g		tion date: 23 14:23:02		Extracte 450	d by:
IIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gaine:			(Davio) CO		
RESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA058919VOL			:04/19/23 1		
ALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006			04/18/23 09:		
TALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/18/23 14:30:51	V		/	<b>/</b>	
THIOCARB	0.01	ppm	0.1	PASS	ND	Dilution: 250					
ETHOMYL	0.01	ppm	0.1	PASS	ND	Reagent: 040623.R21; 040521.11; 04072	3.R43; 0407	23.R44			
EVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
YCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					-/
NALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed u in accordance with F.S. Rule 64ER20-39.	tilizing Gas (	Chromatogra	phy Triple-Qu	adrupole Mass	Spec

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### **Jorge Segredo**

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





## Kaycha Labs

Northern Lights WF 3.5g (1/8oz)

Northern Lights Matrix : Flower Type: Flower-Cured



**Certificate of Analysis** 

PASSED

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA30418005-008 Harvest/Lot ID: ID-NOL-032823-A103

Batch#: 1710 2853 9627

Sampled: 04/17/23 Ordered: 04/17/23

Batch Date: 04/18/23 09:43:31

Sample Size Received: 73.5 gram Total Amount: 5671 units Completed: 04/20/23 Expires: 04/20/24 Sample Method: SOP.T.20.010

Page 4 of 5



# **Microbial**



0.9524g

# **PASSED**

Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	
ASPERGILLUS NIGER			Not Present	PASS		Analyzed by:	
TOTAL YEAST AND MOLD	10	CFU/g	7000	PASS	100000	3379, 585, 1440	
Annalessa de la constantida del constantida de la constantida de la constantida del constantida de la constantida de la constantida del constantida de la constantida del constantida del constantida de la constantida del constantida del constantida del constantida del constantida del constantida del	- Ludah	Printer address of a		Francisco de	Level 1	A I CODE	2

Analyzed by: 3621, 3336, 585, 1440 Weight: **Extraction date:** Extracted by: 04/18/23 12:18:57 3390,3336

Analysis Method: SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch: DA058922MIC Reviewed On: 04/20/23 13:10:36

Instrument Used: DA-265 Gene-UP RTPCR Analyzed Date: 04/18/23 12:35:48

Dilution: N/A

Reagent: 033123.R30; 041823.R23

Consumables: 2125220 Pipette: N/A

Analyzed by:	Weight:	Extraction date:	Extracted by:
3336 585 1440	0.88524	04/18/23 12:23:26	3300 3336

Analysis Method: SOP.T.40.208 (Gainesville), SOP.T.40.209.FL

**Reviewed On:** 04/20/23 15:17:34 Analytical Batch: DA058951TYM Instrument Used: Incubator (25-27C) DA-097 Batch Date: 04/18/23 12:20:57

Analyzed Date: 04/18/23 13:23:22 Dilution: 1000

Reagent: 011323.22; 032323.R29 Consumables: 007109 Pipette: N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

PASSED Mycotoxins

0						
Analyte	58	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
Analyzed by: Weight:		Extraction da	ite:		Extracted	d by:

04/18/23 14:23:02

Batch Date: 04/18/23 09:36:46

Analysis Method: SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Reviewed On: 04/19/23 16:09:18

Analytical Batch: DA058918MYC Instrument Used: N/A

Analyzed Date: N/A Dilution: 250

Reagent: 041723.R01; 041723.R02; 040623.R21; 041423.R01; 041123.R05; 041223.R08;

040521.11 Consumables: 6697075-02 Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



# **Heavy Metals**

Metal		LOD	Ullits	Result	Fail	Level
TOTAL CONTAMINAL	NT LOAD METAL	<b>5</b> 0.08	ppm	ND	PASS	1.1
ARSENIC		0.02	ppm	ND	PASS	0.2
CADMIUM		0.02	ppm	ND	PASS	0.2
MERCURY		0.02	ppm	ND	PASS	0.2
LEAD		0.02	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 1440	<b>Weight:</b> 0.2446g	<b>Extraction da</b> 04/18/23 11:3			ctracted b 022,3807	y:

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch: DA058913HEA Instrument Used : DA-ICPMS-003 Analyzed Date: 04/18/23 13:41:09 Reviewed On: 04/19/23 09:45:38 Batch Date: 04/18/23 09:30:02

Dilution: 50

Reagent: 040623.R23; 031423.R18; 041423.R38; 041723.R30; 041423.R36; 041423.R37; 041123.R28; 040323.R21

Consumables: 179436; 210508058; 12620-307CD-307D

Pipette : DA-061; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Northern Lights Matrix : Flower Type: Flower-Cured



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Page 5 of 5

Result



## Filth/Foreign **Material**

# PASSED



### Moisture

**PASSED** 

Analyte Filth and Foreign Material

Analyzed Date: 04/19/23 10:56:57

LOD Units 0.1 %

Result PASS ND

**Action Level** Analyte Extracted by:

**Moisture Content** Analyzed by: 2926, 585, 1440

0.497g

LOD

% 10.48 Extraction date 04/18/23 15:42:58

Units

P/F PASS Extracted by:

Reviewed On: 04/18/23 22:41:15

Batch Date: 04/18/23 11:51:44

2926

**Action Level** 15

Analyzed by: 1879, 1440 Analysis Method: SOP.T.40.090

Dilution: N/A

Reagent: N/A

Weight: NA

Analytical Batch : DA058962FIL
Instrument Used : Filth/Foreign Material Microscope

N/A

N/A Reviewed On: 04/19/23 11:10:49 Batch Date: 04/18/23 23:18:23

Analysis Method: SOP.T.40.021 Analytical Batch: DA058944MOI Instrument Used: DA-003 Moisture Analyzer

Analyzed Date: 04/18/23 15:25:37

Dilution: N/A Reagent: 101920.06; 020123.02

Pipette: DA-066

Pipette: N/A Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39



# **Water Activity**

# PASSED

Reviewed On: 04/18/23 22:41:14

Batch Date: 04/18/23 11:41:36

Analyte LOD Units P/F **Action Level** Result PASS Water Activity 0.01 aw 0.638 0.65 Extracted by: 2926 Extraction date: 04/18/23 15:04:42 Analyzed by: 2926, 585, 1440 Weight: 1.063g

Analytical Batch: DA058941WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date: 04/18/23 14:43:56

Dilution: N/A Reagent: 100522.09 Consumables : PS-14 Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Jorge Segredo Lab Director

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Signature 04/20/23

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