

4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, US (954) 368-7664

Certificate of Analysis

COMPLIANCE FOR RETAIL

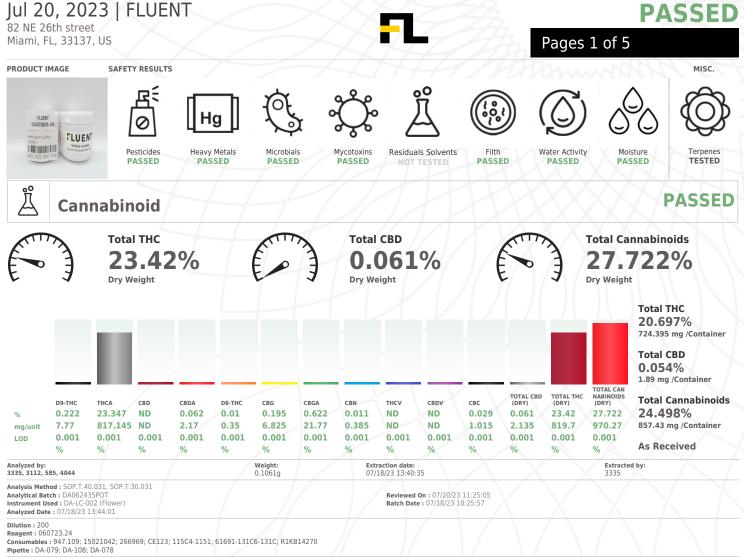
Kaycha Labs

Northern Lights WF 3.5g (1/8oz) Northern Lights Matrix: Flower Type: Flower-Cured



Sample:DA30718005-010 Harvest/Lot ID: ID-NOL-071023-A118 Batch#: 2577 0728 2361 2343 Cultivation Facility: Tampa Cultivation Processing Facility : Tampa Processing Source Facility : Tampa Processing Seed to Sale# 8665 0022 3087 4085 Batch Date: 07/06/23 Sample Size Received: 45.5 gram Total Amount: 3277 units Retail Product Size: 3.5 gram Ordered: 07/17/23 Sampled: 07/17/23

Sampling Method: SOP.T.20.010



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

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



Signature 07/20/23



Northern Lights WF 3.5g (1/8oz) Northern Lights Matrix : Flower Type: Flower-Cured



PASSED

TESTED

DAVIE, FL, 33314, US (954) 368-7664

Certificate of Analysis

FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Tavlor.lones@aetfluent.com Sample : DA30718005-010 Harvest/Lot ID: ID-NOL-071023-A118 Batch# : 2577 0728 2361 Sample 2343 Total A

Sampled : 07/17/23 Ordered : 07/17/23 S-A118 Sample Size Received : 45.5 gram Total Amount : 3277 units Completed : 07/20/23 Expires: 07/20/24 Sample Method : SOP.T.20.010

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Terpenes

Terpenes	LOD (%)	mg/unit	t % Result (%)	Те	rpenes		LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	58.135	1.661	FAI	RNESENE		0.009	3.36	0.096	
TOTAL TERPINEOL	0.02	<0.7	<0.02	ALI	PHA-HUMULENE		0.02	5.81	0.166	
ALPHA-BISABOLOL	0.02	0.91	0.026	VA	ENCENE		0.02	ND	ND	
ALPHA-PINENE	0.02	<0.7	<0.02	CIS	-NEROLIDOL		0.02	0.735	0.021	
CAMPHENE	0.02	ND	ND	TR	ANS-NEROLIDOL		0.02	<0.7	< 0.02	
SABINENE	0.02	ND	ND	CAI	RYOPHYLLENE OXIDE		0.02	0.7	0.02	
BETA-PINENE	0.02	0.91	0.026	GU	AIOL		0.02	2.73	0.078	
BETA-MYRCENE	0.02	8.54	0.244	CEI	DROL		0.02	<0.7	< 0.02	
ALPHA-PHELLANDRENE	0.02	ND	ND	Anal	vzed by:	Weight:		Extraction d		Extracted
3-CARENE	0.02	ND	ND		, 585, 4044	1.0391g		07/18/23 14	:45:28	3702
ALPHA-TERPINENE	0.02	ND	ND	Anal	sis Method : SOP.T.30.061A	.FL, SOP.T.40.061A.FL				
LIMONENE	0.02	4.76	0.136		vtical Batch : DA062424TER ument Used : DA-GCMS-008)7/20/23 11:25:09 /18/23 10:02:10
UCALYPTOL	0.02	ND	ND		/zed Date : 07/20/23 08:55:4	12		Dattr	Date: 07/	10/23 10.02.10
CIMENE	0.02	ND	ND	Dilut	ion : 10					
AMMA-TERPINENE	0.02	ND	ND	Reag	ent: 121622.26					
ABINENE HYDRATE	0.02	ND	ND		umables : 210414634; MKCN tte : N/A	19995; CE0123; R1KB	14270			
ERPINOLENE	0.02	ND	ND			0.01			-	
ENCHONE	0.04	ND	ND	Terpe	nola testing is performed utilizir	ng Gas Chromatography	Mass Speci	rometry. For all	Flower samp	ples, the Total Terpenes % is dry-weight co
INALOOL	0.02	ND	ND							
ENCHYL ALCOHOL	0.02	0.735	0.021							
OPULEGOL	0.02	<0.7	<0.02							
CAMPHOR	0.06	ND	ND	1						
	0.02	ND	ND							
SOBORNEOL		ND	ND							
SOBORNEOL	0.04									
ISOBORNEOL BORNEOL	0.04	ND	ND							
ISOBORNEOL BORNEOL HEXAHYDROTHYMOL		ND ND	ND ND							
SOBORNEOL BORNEOL HEXAHYDROTHYMOL HEROL	0.02									
SOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL PULEGONE	0.02	ND	ND							
LAMPTHOR ISOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL PULEGONE GERANILA GETATE	0.02 0.02 0.02	ND ND	ND ND							
ISOBORNEOL BORNEOL HEXAHYDROTHYMOL NEROL PULEGONE GERANIOL	0.02 0.02 0.02 0.02	ND ND ND	ND ND ND							

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Jorge Segredo

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Signature 07/20/23



Northern Lights WF 3.5g (1/8oz) Northern Lights Matrix : Flower Type: Flower-Cured



PASSED

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FLUENT

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82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Tavlor.lones@detfluent.com Sample : DA30718005-010 Harvest/Lot ID: ID-NOL-071023-A118 Batch# : 2577 0728 2361 2343 Sample

Sampled : 07/17/23 Ordered : 07/17/23 Sample Size Received : 45.5 gram Total Amount : 3277 units Completed : 07/20/23 Expires: 07/20/24 Sample Method : SOP.T.20.010

Pesticides

	LOD	Units	Action Level		Result	Pesticide
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBU
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONY
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETH
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPICON
ACEPHATE	0.01	ppm	0.1	PASS	ND	PROPOXU
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABE
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMES
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTET
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAN
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCON
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOP
BOSCALID	0.01	ppm	0.1	PASS	ND	THIAMETH
CARBARYL	0.01	ppm	0.5	PASS	ND	
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXY
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PENTACH
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	PARATHIC
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORDA
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFEI
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTH
DIAZINON	0.01	ppm	0.1	PASS	ND	CYPERME
DICHLORVOS	0.01	ppm	0.1	PASS	ND	
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analyzed
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	3379, 585
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analysis N
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	SOP.T.40.1 Analytical
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrumer
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Analyzed
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Dilution :
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent :
FLONICAMID	0.01	ppm	0.1	PASS	ND	Consumat
	0.01	ppm	0.1	PASS	ND	Pipette : [
FLUDIOXONIL HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Testing for
	0.01	ppm	0.1	PASS	ND	Spectrome
IMAZALIL IMIDACLOPRID	0.01	ppm	0.1	PASS	ND	Analyzed 450, 585,
	0.01		0.4	PASS	ND	Analysis N
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical
MALATHION		ppm				Instrumen
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution :
	0.01	ppm	0.1	PASS	ND	Reagent :
		ppm	0.1	PASS	ND	Consumat
METHOMYL MEVINPHOS	0.01				ND	
	0.01 0.01 0.01	ppm	0.1	PASS	ND ND	Pipette : D

Pesticide	LOD	Units	Action	Pass/Fail	Result
OXAMYL			Level		
	0.01	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
PHOSMET	0.01	ppm	0.1	PASS	ND
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
PRALLETHRIN	0.01	ppm	0.1	PASS	ND
PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
PROPOXUR	0.01	ppm	0.1	PASS	ND
PYRIDABEN	0.01	ppm	0.2	PASS	ND
SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
SPIROXAMINE	0.01	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
THIACLOPRID	0.01	ppm	0.1	PASS	ND
THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
PENTACHLORONITROBENZENE (PCNB) *	0.05	PPM	0.15	PASS	ND
PARATHION-METHYL *	0.05	PPM	0.1	PASS	ND
CAPTAN *	0.35	PPM	0.7	PASS	ND
CHLORDANE *	0.05	PPM	0.1	PASS	ND
CHLORFENAPYR *	0.05	PPM	0.1	PASS	ND
CYFLUTHRIN *	0.25	PPM	0.5	PASS	ND
CYPERMETHRIN *	0.25	PPM	0.5	PASS	ND
Analyzed by: Weight: 3379, 585, 4044 0.9995g		ion date: 3 14:59:02	,	Extracted 3379,585	by:
Analysis Method : SOP.T.30.101.FL (Gaines					Gainesville)
SOP.T.40.102.FL (Davie) Analytical Batch : DA062426PES Instrument Used : DA-LCMS-003 (PES) Analyzed Date : 07/18/23 14:51:32		Reviewed	d On :07/19/2 te :07/18/23	3 12:55:33	
Dilution : 250 Reagent : 071723.R01; 071723.R03; 0717 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219 Tastias for anticulture la conformadu					
Testing for agricultural agents is performed u Spectrometry in accordance with F.S. Rule 64	ER20-39.		grapny i riple-0		
Analyzed by: Weight: 450, 585, 4044 0.9995g	07/18/23	on date: 14:59:02		Extracted 3379,585	
Analysis Method :SOP.T.30.151.FL (Gaines Analytical Batch :DA062428VOL Instrument Used :DA-GCMS-001 Analyzed Date :07/18/23 15:12:53	Re	eviewed O	L (Davie), SO n :07/19/23 1 :07/18/23 10:	1:24:34	
Dilution: 250 Reagent: 071723.R04; 040521.11; 071123 Consumables: 3262501W; 14725401 Pipette: DA-080; DA-146; DA-218	3.R21; 07112	23.R22			

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Signature 07/20/23

PASSED



Northern Lights WF 3.5g (1/8oz) Northern Lights Matrix : Flower Type: Flower-Cured



PASSED

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FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.Jones@getfluent.com Sample : DA30718005-010 Harvest/Lot ID: ID-NOL-071023-A118 Batch# : 2577 0728 2361 2343

Sampled : 07/17/23 Ordered : 07/17/23

Sample Size Received : 45.5 gram Total Amount : 3277 units Completed : 07/20/23 Expires: 07/20/24 Sample Method : SOP.T.20.010

	Pa	ge	4	of	
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(OF	Microb	oial			PAS	SED	Å.	Мусо	toxi	ns			PAS	SE	D
Analyte		LOD	Units	Result	Pass / Fail	Action	Analyte		3	LOD	Units	Result	Pass / Fail	Actio	
ASPERGILLU	S TERREUS			Not Present	PASS	Level	AFLATOXIN B	2		0.002	ppm	ND	PASS	0.02	
ASPERGILLU	S NIGER			Not Present	PASS		AFLATOXIN B	1		0.002	ppm	ND	PASS	0.02	
ASPERGILLU	S FUMIGATUS			Not Present	PASS		OCHRATOXIN	A		0.002	ppm	ND	PASS	0.02	
ASPERGILLU	S FLAVUS			Not Present	PASS		AFLATOXIN G	1		0.002	ppm	ND	PASS	0.02	
SALMONELL	A SPECIFIC GENE			Not Present	PASS		AFLATOXIN G	2		0.002	ppm	ND	PASS	0.02	
ECOLI SHIGE				Not Present	PASS		Analyzed by:		ight:	Extraction da	te:	E	xtracted	by:	
TOTAL YEAS	T AND MOLD	10	CFU/g	10	PASS	100000			995g	07/18/23 14:			379,585		_
Analyzed by: 3336, 3621, 58		Weight: 1.0081g	Extraction 07/18/23 1		Extract 3336	ed by:	Analysis Method SOP.T.30.102.FL				.40.101.FL	. (Gainesv	ille),		
Analysis Moth	od : SOP.T.40.056C					-7	Analytical Batch				wed On : 0	7/19/23 1	2:52:43		
	ch : DA062419MIC	, 301.1.40.0	50.1 L, 50F.1		ved On : 0	7/19/23	Instrument Used Analyzed Date :		1:51	Batch	Date : 07,	18/23 10:	22:35		
Isotemp Heat Analyzed Date	brand Isotemp Hea Block DA-021 : 07/18/23 13:47:3		49,Fisher Sci	entific	1		040521.11 Consumables : 3 Pipette : DA-093		219	X	X	X	H	h	
Dilution : N/A Reagent : 0502 Consumables : Pipette : N/A	223.36; 062323.R1 7554003049	8; 020823.1	9; 092122.09				Mycotoxins testin accordance with	ng utilizing Liquid F.S. Rule 64ER20	Chromatogi -39.	raphy with Triple	e-Quadrupo	le Mass Spe	ectrometry	in	
Analyzed by: 3336, 585, 404	Weigl 1.008		traction date: /18/23 11:44		Extracted 3336	d by:	Нд	Heavy	y Me	tals			PAS	SE	D
	od : SOP.T.40.208 (ch : DA062442TYM	5	SOP.T.40.20		1	5:36	Metal	// //	47	LOD	Units	Result		Actio	
Instrument Us	ed : Incubator (25-2	- /		ch Date : 07/18/			TOTAL CONT			0.08	/	ND	Fail PASS	Leve	
Analyzed Date	: 07/18/23 13:25:0	19					TOTAL CONTA ARSENIC	IMINANT LOA	DMETALS	0.08	ppm	ND ND	PASS	1.1 0.2	
Dilution: 10							CADMIUM			0.02	ppm ppm	ND	PASS	0.2	
Reagent : 0502 Consumables :	223.36; 070523.R4	6					MERCURY			0.02	ppm	ND	PASS	0.2	
Pipette : N/A	N/A						LEAD			0.02	ppm	ND	PASS	0.5	
	mold testing is perfor F.S. Rule 64ER20-39		MPN and tradit	ional culture base	d technique	es in	Analyzed by: 1022, 585, 4044		ght: 753q	Extraction da 07/18/23 11:			xtracted k 022,3619		
							Analysis Method Analytical Batch Instrument Used Analyzed Date :	: SOP.T.30.08 : DA062421HB : DA-ICPMS-0	2.FL, SOP.T EA 03	Review		/19/23 10: 8/23 10:00	29:34	X	
							Dilution : 50 Reagent : 06272 071023.01; 062 Consumables : 1 Pipette : DA-061	823.R15 .79436; 15021	042; 21050		423.R17; ()71423.R1	8; 07072	3.R18;	

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

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Jorge Segredo Lab Director

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Signature

07/20/23



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PASSED

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Sampled : 07/17/23 Ordered : 07/17/23

Sample Size Received : 45.5 gram Total Amount : 3277 units Completed : 07/20/23 Expires: 07/20/24 Sample Method : SOP.T.20.010

Filth Mate

n/Foreign erial

Water Activity

Weight: 0.559g

LOD

0.1

Units

Extraction date: 07/18/23 19:49:16

aw

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

Result

P/F

Reviewed On: 07/19/23 10:12:53

Batch Date : 07/18/23 12:21:35

0.516 PASS



PASSED

Action Level

0.65 Extracted by: 3807



Analyte Filth and Foreign Material		LOD Units 0.1 %	Result ND	P/F PASS	Action Level	Analy Moist	
Analyzed by: 1879, 4044	7	Weight: NA	Extraction N/A	date:	Extrac N/A	ted by:	Analyz 3807, 5
Analysis Methor Analytical Batch Instrument Use Analyzed Date :	n:DA062 d:Filth/f	463FIL Foreign Mater	rial Microscope		d On : 07/19 te : 07/19/2	/23 10:09:57 3 09:33:57	Analysi Analyti Instrum Analyzo
Dilution : N/A Reagent : N/A Consumables : I Pipette : N/A	N/A						Dilutio Reager Consur Pipette

Analyte		LOD	Units	Result	P/F	Action Leve
Moisture Content		1	%	11.63	PASS	15
Analyzed by: 3807, 585, 4044	Weight: 0.492g		xtraction d 7/18/23 15			tracted by: 807
Analysis Method : SOP. Analytical Batch : DAOG nstrument Used : DA-(Analyzed Date : N/A	62444MOI	Analyzer		Reviewed On Batch Date : (
Dilution : N/A Reagent : 031523.19; Consumables : N/A	020123.02					

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

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Water Activity

Analyzed by: 3807, 585, 4044

Analyzed Date : N/A Dilution : N/A Reagent : 050923.04 Consumables : PS-14 Pipette : N/A

Analysis Method : SOP.T.40.019

Analytical Batch : DA062445WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyte

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