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

Kaycha Labs

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

Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:DA30531003-005
Harvest/Lot ID: ID-NOL-050923-A109
Batch#: 4862 7241 0501 8522
Cultivation Facility: Tampa Cultivation
Processing Facility : Tampa Processing
Source Facility : Tampa Processing
Seed to Sale# 9616 1663 3919 8518
Batch Date: 05/04/23
Sample Size Received: 52.5 gram
Total Amount: 3720 units
Retail Product Size: 3.5 gram
Ordered: 05/30/23
Sampled: 05/30/23
Completed: 06/02/23
Sampling Method: SOP.T.20.010

Jun 02, 2023 | FLUENT
82 NE 26th street
Miami, FL, 33137, US

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	NOT TESTED	PASSED	PASSED	PASSED

MISC.

Terpenes
TESTED

Cannabinoid

PASSED

Total THC
19.923%
Dry Weight

Total CBD
0.052%
Dry Weight

Total Cannabinoids
23.579%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.36	20.104	ND	0.054	<0.01	0.166	0.571	<0.01	0.021	ND	0.016	0.052	19.923	23.579
mg/unit	12.6	703.64	ND	1.89	<0.35	5.81	19.985	<0.35	0.735	ND	0.56	1.82	697.305	825.265
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Total THC
17.991%
629.685 mg /Container

Total CBD
0.047%
1.645 mg /Container

As Received

Analyzed by:
1665, 3112, 585, 4044

Weight:
0.2149g

Extraction date:
05/31/23 10:51:14

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA060794POT
Instrument Used : DA-LC-002 (Flower)
Analyzed Date : 05/31/23 10:53:38

Reviewed On : 06/01/23 10:09:53
Batch Date : 05/31/23 09:09:12

Dilution : 400
Reagent : 053123.R37; 121321.34; 053123.R34
Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB14270
Pipette : DA-079; DA-108; DA-078

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

Jorge Segredo
Lab Director

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

Signature
06/02/23

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Northern Lights
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30531003-005
Harvest/Lot ID: ID-NOL-050923-A109
Batch# : 4862 7241 0501 8522
Sampled : 05/30/23
Ordered : 05/30/23

Sample Size Received : 52.5 gram
Total Amount : 3720 units
Completed : 06/02/23 **Expires:** 06/02/24
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	37.275	1.065	
TOTAL TERPINEOL	0.007	<0.7	<0.02	
ALPHA-BISABOLOL	0.007	<0.7	<0.02	
ALPHA-PINENE	0.007	<0.7	<0.02	
CAMPHENE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	<0.7	<0.02	
BETA-MYRCENE	0.007	8.715	0.249	
ALPHA-PHELLANDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	3.605	0.103	
EUCALYPTOL	0.007	<0.7	<0.02	
OCIMENE	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND	
FENCHONE	0.007	ND	ND	
LINALOOL	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	<0.7	<0.02	
ISOPULEGOL	0.007	ND	ND	
CAMPHOR	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
BORNEOL	0.013	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
GERANIOL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	13.65	0.39	
Total (%)			**1.065**	

Terpenes	LOD (%)	mg/unit	%	Result (%)
FARNESENE	0.001	2.24	0.064	
ALPHA-HUMULENE	0.007	3.605	0.103	
VALENCENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	<0.7	<0.02	
TRANS-NEROLIDOL	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
GUAIOL	0.007	1.855	0.053	
CEDROL	0.007	ND	ND	

Analyzed by: 2076, 585, 4044
Weight: 1.1782g
Extraction date: 05/31/23 14:41:44
Extracted by: 2076

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA060797TER
Instrument Used : DA-GCMS-008
Analyzed Date : 05/31/23 14:42:20
Reviewed On : 06/01/23 16:41:38
Batch Date : 05/31/23 09:40:20

Dilution : 10
Reagent : 121622.25
Consumables : 210414634; MKCN9995; CE0123; R1KB14270
Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

Jorge Segredo
Lab Director

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

Signature
06/02/23

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Kaycha Labs

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

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30531003-005
Harvest/Lot ID: ID-NOL-050923-A109
Batch# : 4862 7241 0501 8522
Sampled : 05/30/23
Ordered : 05/30/23

Sample Size Received : 52.5 gram
Total Amount : 3720 units
Completed : 06/02/23 **Expires:** 06/02/24
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND
DIAZINON	0.01	ppm	0.1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND
ETOXAZOLE	0.01	ppm	0.1	PASS	ND
FENHEXAMID	0.01	ppm	0.1	PASS	ND
FENOXYCARB	0.01	ppm	0.1	PASS	ND
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND
FIPRONIL	0.01	ppm	0.1	PASS	ND
FLONICAMID	0.01	ppm	0.1	PASS	ND
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND
MALATHION	0.01	ppm	0.2	PASS	ND
METALAXYL	0.01	ppm	0.1	PASS	ND
METHIOCARB	0.01	ppm	0.1	PASS	ND
METHOMYL	0.01	ppm	0.1	PASS	ND
MEVINPHOS	0.01	ppm	0.1	PASS	ND
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND
NALED	0.01	ppm	0.25	PASS	ND

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OXAMYL	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) *	0.01	PPM	0.15	PASS	ND
PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND

Analyzed by: 3379, 585, 4044 | **Weight:** 0.8876g | **Extraction date:** 05/31/23 12:57:10 | **Extracted by:** 4056

Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)
Analytical Batch : DA060802PES
Instrument Used : DA-LCMS-003 (PES)
Analyzed Date : 05/31/23 14:47:32
Reviewed On : 06/01/23 11:00:11
Batch Date : 05/31/23 09:50:54
Dilution : 250
Reagent : 052423.R32; 053023.R01; 020923.R01; 052423.R31; 042623.R45; 052423.R01; 040521.11
Consumables : 6697075-02
Pipette : DA-093; DA-094; DA-219

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

Analyzed by: 450, 585, 4044 | **Weight:** 0.8876g | **Extraction date:** 05/31/23 12:57:10 | **Extracted by:** 4056

Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA060803VOL
Instrument Used : DA-GCMS-006
Analyzed Date : 05/31/23 14:19:10
Reviewed On : 06/01/23 11:01:43
Batch Date : 05/31/23 09:53:56
Dilution : 250
Reagent : 020923.R01; 040521.11; 051823.R43; 051823.R44
Consumables : 6697075-02; 14725401
Pipette : DA-080; DA-146; DA-218

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

Jorge Segredo
Lab Director

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

Signature
06/02/23

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Kaycha Labs

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

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30531003-005
Harvest/Lot ID: ID-NOL-050923-A109
Batch# : 4862 7241 0501 8522
Sampled : 05/30/23
Ordered : 05/30/23

Sample Size Received : 52.5 gram
Total Amount : 3720 units
Completed : 06/02/23 **Expires:** 06/02/24
Sample Method : SOP.T.20.010

Microbial — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3621, 3390, 585, 4044
Weight: 1.1484g
Extraction date: 05/31/23 10:59:25
Extracted by: 3390

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA060785MIC
Reviewed On : 06/01/23 18:53:49
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-013,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021
Batch Date : 05/31/23 08:01:12
Analyzed Date : 05/31/23 11:48:57

Dilution : N/A
Reagent : 031523.03; 092122.03; 092122.09; 052323.R22
Consumables : 7562002086; 010205
Pipette : N/A

Analyzed by: 3621, 585, 4044
Weight: 1.1484g
Extraction date: 05/31/23 10:59:25
Extracted by: 3390,3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA060818TYM
Reviewed On : 06/02/23 11:40:39
Instrument Used : Incubator (25-27C) DA-096
Batch Date : 05/31/23 11:49:14
Analyzed Date : 05/31/23 11:51:08

Dilution : 10
Reagent : 031523.03; 050923.R23
Consumables : N/A
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.

Mycotoxins — PASSED

Analyte	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: 3379, 585, 4044
Weight: 0.8876g
Extraction date: 05/31/23 12:57:10
Extracted by: 4056

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)
Analytical Batch : DA060804MYC
Reviewed On : 06/01/23 10:53:47
Instrument Used : N/A
Batch Date : 05/31/23 09:53:58
Analyzed Date : 05/31/23 14:47:44

Dilution : 250
Reagent : 052423.R32; 053023.R01; 020923.R01; 052423.R31; 042623.R45; 052423.R01; 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 — PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	<0.1	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, 4044
Weight: 0.2533g
Extraction date: 05/31/23 09:12:57
Extracted by: 3807,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA060792HEA
Reviewed On : 06/01/23 13:11:11
Instrument Used : DA-ICPMS-003
Batch Date : 05/31/23 08:53:31
Analyzed Date : 06/01/23 09:53:19

Dilution : 50
Reagent : 050923.R24; 052623.R37; 053123.R03; 052623.R35; 052623.R36; 052523.R15; 050923.01; 051823.R28; 042623.R82
Consumables : 179436; 210508058
Pipette : DA-061; DA-191; DA-216

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

Jorge Segredo
Lab Director

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

Signature
06/02/23

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

Certificate of Analysis

PASSED

FLUENT

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Sample : DA30531003-005
Harvest/Lot ID: ID-NOL-050923-A109
Batch# : 4862 7241 0501 8522
Sampled : 05/30/23
Ordered : 05/30/23

Sample Size Received : 52.5 gram
Total Amount : 3720 units
Completed : 06/02/23 **Expires:** 06/02/24
Sample Method : SOP.T.20.010

Filth/Foreign Material — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 1879, 4044 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA060814FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 05/31/23 11:55:32
Reviewed On : 05/31/23 12:20:55
Batch Date : 05/31/23 10:15:19

Dilution : N/A
Reagent : N/A
Consumables : N/A
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 — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1	%	9.7	PASS	15

Analyzed by: 2926, 585, 4044 | **Weight:** 0.496g | **Extraction date:** 05/31/23 12:24:38 | **Extracted by:** 2926

Analysis Method : SOP.T.40.021
Analytical Batch : DA060816MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 05/31/23 12:22:50
Reviewed On : 05/31/23 13:01:36
Batch Date : 05/31/23 10:17:36

Dilution : N/A
Reagent : 101920.06; 020123.02
Consumables : PS-14
Pipette : DA-066

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

Water Activity — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.506	PASS	0.65

Analyzed by: 2926, 585, 4044 | **Weight:** 1.413g | **Extraction date:** 05/31/23 11:55:16 | **Extracted by:** 2926

Analysis Method : SOP.T.40.019
Analytical Batch : DA060813WAT
Instrument Used : DA-028 Rotronic Hygropalm
Analyzed Date : 05/31/23 11:53:11
Reviewed On : 05/31/23 12:11:32
Batch Date : 05/31/23 10:14:49

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

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

Signature
06/02/23