



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA40309013-003
Harvest/Lot ID: 8081 2456 9693 3620
Batch#: 8081 2456 9693 3620
Cultivation Facility: Tampa Cultivation
Processing Facility : Tampa Processing
Source Facility : Tampa Cultivation
Seed to Sale# 5412 7848 2788 0373
Batch Date: 02/09/24
Sample Size Received: 101.5 gram
Total Amount: 7731 units
Retail Product Size: 3.5 gram
Ordered: 03/09/24
Sampled: 03/09/24
Completed: 03/12/24
Sampling Method: SOP.T.20.010

Mar 12, 2024 | FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US



PASSED

Pages 1 of 5

PRODUCT IMAGE



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
32.191%
Dry Weight



Total CBD
0.07%
Dry Weight



Total Cannabinoids
37.327%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.96	31.549	ND	0.072	0.028	0.111	0.38	<0.010	ND	ND	0.095
mg/unit	33.6	1104.215	ND	2.52	0.98	3.885	13.3	<0.35	ND	ND	3.325
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Total THC
28.628%
1001.98 mg /Container

Total CBD
0.063%
2.205 mg /Container

Total Cannabinoids
33.195%
1161.825 mg /Container

As Received

Analysis by:
3335, 585, 1665, 1440

Weight:
0.2153g

Extraction date:
03/11/24 11:59:51

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA070333POT

Instrument Used : DA-LC-002

Analyzed Date : 03/11/24 12:08:50

Reviewed On : 03/12/24 10:25:37

Batch Date : 03/10/24 22:36:39

Dilution : 400

Reagent : 022124.R04; 030923.08; 021424.R04

Consumables : 280670723; CE0123; 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.

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Vivian Celestino

Lab Director

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

Signature
03/12/24



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

Kaycha Labs

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



Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40309013-003

Harvest/Lot ID: 8081 2456 9693 3620

Batch# : 8081 2456 9693
3620

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	62.34	1.781		VALENCENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	24.29	0.694		ALPHA-CEDRENE	0.007	ND	ND	
LIMONENE	0.007	9.38	0.268		ALPHA-PHELLANDRENE	0.007	ND	ND	
BETA-MYRCENE	0.007	7.77	0.222		ALPHA-TERPINENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	6.83	0.195		ALPHA-TERPINOLENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	4.76	0.136		CIS-NEROLIDOL	0.007	ND	ND	
LINALOOL	0.007	4.59	0.131		GAMMA-TERPINENE	0.007	ND	ND	
BETA-PINENE	0.007	1.33	0.038		TRANS-NEROLIDOL	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	1.30	0.037		Analized by:	Weight:	Extraction date:	Extracted by:	
FARNESENE	0.001	1.19	0.034		3605, 795, 1665, 1440	0.9987g	03/10/24 12:27:27	1879	
ALPHA-PINENE	0.007	0.91	0.026		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
TOTAL TERPINEOL	0.007	0.88	0.025		Analytical Batch : DA070314TER			Reviewed On : 03/12/24 19:34:00	
3-CARENE	0.007	ND	ND		Instrument Used : DA-GCMS-009			Batch Date : 03/10/24 10:09:45	
BORNEOL	0.013	ND	ND		Analyzed Date : 03/11/24 11:49:42				
CAMPHENE	0.007	ND	ND		Dilution : 10				
CAMPHOR	0.007	ND	ND		Reagent : N/A				
CARYOPHYLLENE OXIDE	0.007	ND	ND		Consumables : N/A				
CECROL	0.007	ND	ND		Pipette : N/A				
EUCALYPTOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FENCHONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
GUAIOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
Total (%)			1.781						

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	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)	Weight: 1.0324g	Extraction date: 03/11/24 12:34:36	Extracted by: 4056,3379		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analysis Method : DA070323PES		Reviewed On : 03/12/24 08:23:58			
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date : 03/10/24 10:32:17			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analyzed Date : 03/10/24 15:55:20					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Reagent : 030324.R03; 040423.08; 030624.R05; 030624.R03; 030624.R04; 021324.R05; 030624.R01					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie)	Weight: 1.0324g	Extraction date: 03/11/24 12:34:36	Extracted by: 4056,3379		
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analysis Method : DA070324VOL		Reviewed On : 03/12/24 10:21:39			
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001		Batch Date : 03/10/24 10:36:48			
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 03/11/24 15:45:36					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Reagent : 030324.R03; 040423.08; 021424.R18; 021424.R19					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MALATHION	0.010	ppm	0.2	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METALAXYL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
METHIOCARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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Lab Director

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Testing 97164

Signature
03/12/24



Certificate of Analysis

PASSED
FLUENT

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 Tampa, FL, 33609, US
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 Email: Taylor.Jones@getfluent.com

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 Batch#: 8081 2456 9693
 3620

 Sampled : 03/09/24
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Total Amount : 7731 units


Completed : 03/12/24 Expires: 03/12/25

Sample Method : SOP.T.20.010

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by:		Weight:		Extraction date:	
						4056, 3379, 53, 1665, 1440	1.0324g			03/11/24 12:34:36	Extracted by:
Analyzed by:	Weight:	Extraction date:		Extracted by:							
3390, 1665, 1440	1.0891g	03/10/24 11:15:42		4044,4351							
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville),					
Analytical Batch : DA070308MIC						SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)					
Instrument Used : PathogenDx Scanner DA-111, fisherbrand						Analytical Batch : DA070325MYC					
Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block						Instrument Used : N/A					
DA-049, Fisher Scientific Isotemp Heat Block DA-021						Analyzed Date : 03/10/24 15:55:21					
Analyzed Date : N/A						Dilution : 250					
Dilution : N/A						Reagent : 030324.R03; 040423.08; 030624.R05; 030624.R03; 030624.R04; 021324.R05;					
Reagent : 012424.31; 012424.35; 022224.R10; 083123.107						030624.R01					
Consumables : 7569001065						Consumables : 326250IW					
Pipette : N/A						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.					

Analyzed by:	Weight:	Extraction date:	Extracted by:				Heavy Metals	PASSED
3390, 585, 1665, 1440	1.0891g	03/10/24 11:15:42	4044,4351					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL						Metal		
Analytical Batch : DA070309TYM						TOTAL CONTAMINANT LOAD METALS		
Instrument Used : N/A						ARSENIC		
Analyzed Date : N/A						CADMIUM		
Dilution : N/A						MERCURY		
Reagent : 012424.31; 012424.35; 012524.R09						LEAD		
Consumables : N/A						Analyzed by:		
Pipette : N/A						1022, 585, 1665, 1440		
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in						Weight:		
accordance with F.S. Rule 64ER20-39.						0.2331g		
						Extraction date:		
						03/11/24 12:18:41		
						Extracted by:		
						1022		
						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL		
						Analytical Batch : DA070298HEA		
						Instrument Used : DA-ICPMS-004		
						Analyzed Date : 03/11/24 16:11:22		
						Dilution : 50		
						Reagent : 030524.R01; 031124.R06; 030424.R01; 031124.R04; 031124.R05; 030424.01;		
						021324.R02		
						Consumables : 179436; 34623011; 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.		



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Filth/Foreign
Material

PASSED



Moisture

PASSED

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.00	%	11.07	PASS	15
Analyzed by: 1879, 1665, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 4444, 585, 1665, 1440	Weight: 0.499g	Extraction date: 03/10/24 13:58:02	Extracted by: 4444		
Analysis Method : SOP.T.40.090 Analytical Batch : DA070340FIL Instrument Used : N/A Analyzed Date : 03/11/24 05:25:12						Analysis Method : SOP.T.40.021 Analytical Batch : DA070293MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 03/10/24 13:44:37					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 020124.02; 031523.19 Consumables : N/A Pipette : DA-066					

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

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.506	PASS	0.65
Analyzed by: 4444, 585, 1665, 1440	Weight: 2.187g	Extraction date: 03/10/24 14:24:16	Extracted by: 4444		
Analysis Method : SOP.T.40.019 Analytical Batch : DA070294WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 03/10/24 13:44:53					
Dilution : N/A Reagent : 022024.28 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.

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