



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA40120007-003  
Harvest/Lot ID: HYB-SW-011724-C0125  
Batch#: 4659 2801 7834 0098  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 2944 8125 5444 4586  
Batch Date: 12/06/23  
Sample Size Received: 35 gram  
Total Amount: 2522 units  
Retail Product Size: 3.5 gram  
Ordered: 01/19/24  
Sampled: 01/20/24  
Completed: 01/26/24  
Sampling Method: SOP.T.20.010

Jan 26, 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  
**22.27%**  
Dry Weight



Total CBD  
**0.058%**  
Dry Weight



Total Cannabinoids  
**25.849%**  
Dry Weight

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.525	21.951	ND	0.06	0.038	0.086	0.206	ND	ND	ND	0.088
mg/unit	18.375	768.285	ND	2.1	1.33	3.01	7.21	ND	ND	ND	3.08
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  
**19.776%**  
692.16 mg /Container

Total CBD  
**0.052%**  
1.82 mg /Container

Total Cannabinoids  
**22.954%**  
803.39 mg /Container

As Received

Analyzed by:  
3335, 1665, 585, 4044

Weight:  
0.2059g

Extraction date:  
01/22/24 10:30:48

Extracted by:  
1665,3335

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

Analytical Batch : DA068552POT

Instrument Used : DA-LC-002

Analyzed Date : 01/22/24 10:31:02

Reviewed On : 01/23/24 11:51:44

Batch Date : 01/21/24 17:09:45

Dilution : 400

Reagent : 010224.R05; 060723.24; 010224.R04

Consumables : 947.109; 280670723; CE123; 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 # PJA-  
Testing 97164

Signature  
01/26/24



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

Kaycha Labs

.....  
FTH-Swiss Watch WF 3.5g (1/8oz)  
FTH-Swiss Watch  
Matrix : Flower  
Type: Flower-Cured



# Certificate of Analysis

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FLUENT

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

Sample : DA40120007-003

Harvest/Lot ID: HYB-SW-011724-C0125

Batch# : 4659 2801 7834  
0098

Sampled : 01/20/24  
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Sample Method : SOP.T.20.010

Page 2 of 5



## Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	46.03	1.315		VALENCENE	0.007	ND	ND	
LIMONENE	0.007	12.25	0.350		ALPHA-CEDRENE	0.007	ND	ND	
LINALOOL	0.007	8.79	0.251		ALPHA-PHELLANDRENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	7.00	0.200		ALPHA-TERPINENE	0.007	ND	ND	
BETA-PINENE	0.007	2.31	0.066		ALPHA-TERPINOLENE	0.007	ND	ND	
BETA-MYRCENE	0.007	2.24	0.064		CIS-NEROLIDOL	0.007	ND	ND	
ALPHA-HUMULENE	0.007	2.21	0.063		GAMMA-TERPINENE	0.007	ND	ND	
FARNESENE	0.001	1.72	0.049		TRANS-NEROLIDOL	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	1.65	0.047		Analyzed by:	Weight:	Extraction date:	Extracted by:	
ALPHA-PINENE	0.007	1.58	0.045		2076, 1665, 585, 4044	0.8665g	01/20/24 15:40:20	1879,795	
TOTAL TERPINEOL	0.007	1.16	0.033		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
CAMPENE	0.007	<0.70	<0.020		Analytical Batch : DA068524TER			Reviewed On : 01/23/24 11:47:09	
CARYOPHYLLENE OXIDE	0.007	<0.70	<0.020		Instrument Used : DA-GCMS-009			Batch Date : 01/20/24 14:29:06	
ALPHA-BISABOLOL	0.007	<0.70	<0.020		Analyzed Date : 01/22/24 15:08:09				
3-CARENE	0.007	ND	ND		Dilution : 10				
BORNEOL	0.013	ND	ND		Reagent : 110123.08				
CAMPOR	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE123; R1KB45277				
CEDROL	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 (%)			1.315						

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Vivian Celestino

Lab Director

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Testing 97164

Signature  
01/26/24



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DAVIE, FL, 33314, US  
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FTH-Swiss Watch WF 3.5g (1/8oz)  
FTH-Swiss Watch  
Matrix : Flower  
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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	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	4056, 3379, 1665, 585, 4044	0.8468g	01/21/24 16:12:02	4306,4056		
DIMETHOATE	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),					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA068521PES		Reviewed On : 01/23/24 16:40:31			
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)		Batch Date : 01/20/24 14:22:09			
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Analyzed Date : 01/21/24 16:07:04					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Reagent : 011724.R04; 040423.08; 011624.R08; 011724.R29; 011624.R07; 011024.R01; 011724.R05					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	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.					
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	450, 1665, 585, 4044	0.8468g	01/21/24 16:12:02	4306,4056		
MALATHION	0.010	ppm	0.2	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
METALAXYL	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA068539VOL		Reviewed On : 01/23/24 16:31:56			
METHIOCARB	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 01/21/24 09:10:01			
METHOMYL	0.010	ppm	0.1	PASS	ND	Analyzed Date : 01/22/24 14:04:59					
MEVINPHOS	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND	Reagent : 011724.R04; 040423.08; 121423.R01; 010524.R01					
NALED	0.010	ppm	0.25	PASS	ND	Consumables : 326250IW; 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.					

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Lab Director

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Testing 97164

Signature  
01/26/24



# Certificate of Analysis

**PASSED**
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 Batch# : 4659 2801 7834  
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 Sampled : 01/20/24  
 Ordered : 01/20/24



Sample Size Received : 35 gram


Total Amount : 2522 units

Completed : 01/26/24 Expires: 01/26/25

Sample Method : SOP.T.20.010

Page 4 of 5

	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
<b>Analyte</b>			<b>Analyte</b>		
<b>LOD</b>			<b>LOD</b>		
<b>Units</b>			<b>Units</b>		
<b>Result</b>			<b>Result</b>		
<b>Pass / Fail</b>			<b>Pass / Fail</b>		
<b>Action Level</b>			<b>Action Level</b>		
SALMONELLA SPECIFIC GENE			AFLATOXIN B2		
ECOLI SHIGELLA			AFLATOXIN B1		
ASPERGILLUS FLAVUS			OCHRATOXIN A		
ASPERGILLUS FUMIGATUS			AFLATOXIN G1		
ASPERGILLUS TERREUS			AFLATOXIN G2		
ASPERGILLUS NIGER					
TOTAL YEAST AND MOLD					
10			CFU/g		
640			100000		
PASS			PASS		
Analyzed by: 3336, 3621, 585, 4044			Weight: 0.8468g		
0.8534g			Extraction date: 01/21/24 16:12:02		
01/20/24 15:41:30			Extracted by: 4306, 4056		
3336					
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), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)		
Analytical Batch : DA068512MIC			Analytical Batch : DA068545MYC		
Instrument Used : Incubator (37°C) DA- 188, DA-265 Gene-UP			Reviewed On : 01/23/24 11:50:15		
RT-PCR, DA-351 GENE-UP RT-PCR, Incubator (42°C) DA- 328			Batch Date : 01/21/24 09:27:32		
Analyzed Date : 01/20/24 18:11:20					
Dilution : N/A					
Reagent : 010524.R11; 011624.R25					
Consumables : 2256280					
Pipette : N/A					
Analyzed by: 3336, 3390, 1665, 585, 4044			Weight: 0.9911g		
0.9911g			Extraction date: 01/20/24 15:46:07		
01/20/24 15:46:07			Extracted by: 3336, 3390		
3336, 3390					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL			Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL		
Analytical Batch : DA068529TYM			Analytical Batch : DA068520HEA		
Instrument Used : Incubator (25-27°C) DA-097			Reviewed On : 01/23/24 11:29:35		
Analyzed Date : 01/20/24 18:12:19			Batch Date : 01/20/24 14:20:14		
Dilution : 10					
Reagent : 111623.03; 111623.33; 010524.R10					
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 testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.		

	<b>Heavy Metals</b>	<b>PASSED</b>				
<b>Metal</b>		<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>
TOTAL CONTAMINANT LOAD METALS		0.080	ppm	ND	PASS	1.1
ARSENIC		0.020	ppm	ND	PASS	0.2
CADMIUM		0.020	ppm	ND	PASS	0.2
MERCURY		0.020	ppm	ND	PASS	0.2
LEAD		0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 1665, 585, 4044		Weight: 0.2485g	Extraction date: 01/21/24 13:24:24		Extracted by: 4306, 1022	
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						
Analytical Batch : DA068520HEA		Reviewed On : 01/23/24 11:29:35				
Instrument Used : DA-ICPMS-004		Batch Date : 01/20/24 14:20:14				
Analyzed Date : 01/22/24 13:13:47						
Dilution : 50						
Reagent : 010824.R08; 012224.R05; 011624.R28; 012224.R03; 012224.R04; 011224.R12						
Consumables : 179436; 12532-225CD-225C; 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.						



4131 SW 47th AVENUE SUITE 1408  
DAVIE, FL, 33314, US  
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.....  
FTH-Swiss Watch WF 3.5g (1/8oz)  
FTH-Swiss Watch  
Matrix : Flower  
Type: Flower-Cured



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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	%	11.20	PASS	15
Analyzed by: 1879, 585, 4044	Weight: NA	Extraction date: N/A	Reviewed On : 01/21/24 23:27:59 Batch Date : 01/21/24 23:00:42	Extracted by: N/A		Analyzed by: 4371, 1665, 585, 4044	Weight: 0.518g	Extraction date: 01/21/24 14:18:00	Reviewed On : 01/22/24 14:06:58 Batch Date : 01/20/24 12:46:25	Extracted by: 4371	
Analysis Method : SOP.T.40.090 Analytical Batch : DA068559FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 01/21/24 23:07:39						Analysis Method : SOP.T.40.021 Analytical Batch : DA068509MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : N/A					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 031523.19; 020123.02 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	0.527	PASS	0.65
Analyzed by: 4371, 1665, 585, 4044	Weight: 1.355g	Extraction date: 01/21/24 13:53:41	Reviewed On : 01/22/24 14:15:17 Batch Date : 01/20/24 12:48:14	Extracted by: 4371	
Analysis Method : SOP.T.40.019 Analytical Batch : DA068510WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : N/A					
Dilution : N/A Reagent : 111423.05 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Vivian Celestino

Lab Director

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