



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30420004-004  
Harvest/Lot ID: HYB-JFGX-041723-C0086  
Batch#: 5796 6539 6204 6440  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 5486 8200 9145 5939  
Batch Date: 03/15/23  
Sample Size Received: 31.5 gram  
Total Amount: 1260 units  
Retail Product Size: 3.5 gram  
Ordered: 04/19/23  
Sampled: 04/19/23  
Completed: 04/22/23  
Sampling Method: SOP.T.20.010

Apr 22, 2023 | FLUENT  
82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

Pages 1 of 5

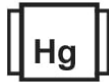
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**



### Cannabinoid

**PASSED**



Total THC  
**24.348%**  
Dry Weight



Total CBD  
**0.044%**  
Dry Weight



Total Cannabinoids  
**28.869%**  
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.471	24.875	ND	0.047	0.053	0.067	0.855	ND	ND	ND	0.056	0.044	24.348	28.869
mg/unit	16.485	870.625	ND	1.645	1.855	2.345	29.925	ND	ND	ND	1.96	1.54	852.18	1010.415
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  
**22.286%**  
780.01 mg /Container  
Total CBD  
**0.041%**  
1.435 mg /Container  
As Received

Analyzed by:  
1665, 585, 4044

Weight:  
0.2022g

Extraction date:  
04/20/23 12:10:46

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA059028POT  
Instrument Used : DA-LC-002  
Analyzed Date : 04/20/23 12:14:36

Reviewed On : 04/21/23 10:44:02  
Batch Date : 04/20/23 09:41:25

Dilution : 400  
Reagent : 041923.R10; 030823.03; 041923.R05  
Consumables : 280670723; CE0123; 61633-125C6-125E; 0000185478  
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.

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.

**Jorge Segredo**  
Lab Director

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



Signature  
04/22/23



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FLUENT

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

Sample : DA30420004-004

Harvest/Lot ID: HYB-JFGX-041723-C0086

Batch# : 5796 6539 6204  
6440

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Page 2 of 5

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	85.505	2.443		FARNESENE	0.007	1.26	0.036	
TOTAL TERPINEOL	0.007	2.31	0.066		ALPHA-HUMULENE	0.007	5.39	0.154	
ALPHA-BISABOLOL	0.007	1.645	0.047		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	4.935	0.141		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	3.92	0.112		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	3.08	0.088		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analyzed by: 2076, 585, 4044</div> <div>Weight: 0.9478g</div> <div>Extraction date: 04/20/23 14:57:24</div> <div>Extracted by: 2076</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : DA059064TER</div> <div>Instrument Used : DA-GCMS-008</div> <div>Analyzed Date : 04/21/23 17:36:27</div> <div>Reviewed On : 04/22/23 13:36:03</div> <div>Batch Date : 04/20/23 12:03:56</div>				
3-CARENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	18.305	0.523						
EUCALYPTOL	0.007	ND	ND		<div>Dilution : 10</div> <div>Reagent : N/A</div> <div>Consumables : 210414634; MKCN9995; CE0123; R1KB14270</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
OCIMENE	0.007	4.445	0.127						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND		<div>Total (%) 2.443</div>				
FENCHONE	0.007	<0.7	<0.02						
LINALOOL	0.007	4.375	0.125						
FENCHYL ALCOHOL	0.007	2.94	0.084						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	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	19.04	0.544						



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Page 3 of 5



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 4044	0.8227g	04/20/23 15:56:15	3379		
DIMETHOATE	0.01	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	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059046PES			Reviewed On : 04/22/23 20:41:18		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-002			Batch Date : 04/20/23 11:07:02		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/20/23 16:05:37					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 041723.R01; 041723.R02; 041823.R35; 041423.R01; 041123.R05; 041923.R01; 040521.11					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	0.01	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	450, 585, 4044	0.8227g	04/20/23 15:56:15	3379		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059047VOL			Reviewed On : 04/21/23 11:39:27		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 04/20/23 11:09:02		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/20/23 16:20:09					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 041823.R35; 040521.11; 040723.R43; 040723.R44					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	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 utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					





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
Sample Size Received : 31.5 gram

Total Amount : 1260 units

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Sample Method : SOP.T.20.010

Page 4 of 5

 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	260	PASS	100000						
Analyzed by: 3336, 3621, 585, 4044 Weight: 1.0725g Extraction date: 04/20/23 11:48:42 Extracted by: 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA059016MIC Instrument Used : DA-265 Gene-UP RTPCR Analyzed Date : 04/20/23 13:04:00 Dilution : N/A Reagent : 033123.R30; 041823.R25 Consumables : 2125220 Pipette : N/A						Analyzed by: 3379, 585, 4044 Weight: 0.8227g Extraction date: 04/20/23 15:56:15 Extracted by: 3379 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 : DA059059MYC Instrument Used : N/A Analyzed Date : 04/20/23 16:06:05 Dilution : 250 Reagent : 041723.R01; 041723.R02; 041823.R35; 041423.R01; 041123.R05; 041923.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Analyzed by: 3336, 585, 4044 Weight: 0.9594g Extraction date: 04/20/23 11:58:33 Extracted by: 3336,3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA059062TYM Instrument Used : Incubator (25-27C) DA-096 Analyzed Date : 04/20/23 13:04:31 Dilution : 10 Reagent : 011323.24; 032323.R29 Consumables : 007109 Pipette : N/A						Analyzed by: 1022, 585, 4044 Weight: 0.2805g Extraction date: 04/20/23 10:52:39 Extracted by: 1022,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA059031HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/20/23 14:44:34 Dilution : 50 Reagent : 040623.R23; 031423.R18; 041423.R38; 041723.R30; 041423.R36; 041423.R37; 041123.R28; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12620-307CD-307D Pipette : DA-061; DA-216					
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>											
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	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						



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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	0.1	%	ND	PASS	1	Moisture Content	1	%	8.47	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Analyzed Date : 04/21/23 15:35:30						Analyzed by: 2926, 585, 4044 Weight: 0.495g Extraction date: 04/20/23 14:41:28 Analyzed Date : 04/20/23 14:38:34					
Analysis Method : SOP.T.40.090 Analytical Batch : DA059135FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 04/21/23 15:44:06 Batch Date : 04/21/23 15:33:42						Analysis Method : SOP.T.40.021 Analytical Batch : DA059060MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 04/20/23 15:50:47 Batch Date : 04/20/23 11:52:09					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 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	0.01	aw	0.551	PASS	0.65
Analyzed by: 2926, 585, 4044 Weight: 0.65g Extraction date: 04/20/23 14:22:28 Analyzed Date : 04/20/23 14:17:33					
Analysis Method : SOP.T.40.019 Analytical Batch : DA059057WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 04/20/23 14:37:25 Batch Date : 04/20/23 11:46:50					
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.