



# Certificate of Analysis

COMPLIANCE FOR RETAIL

**Sample:** DA30525003-001  
**Harvest/Lot ID:** HYB-CB-051823-C008  
**Batch#:** 3348 3364 9390 1064  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Source Facility :** Zolfo Springs Cultivation  
**Seed to Sale#** 2507 4445 3677 6567  
**Batch Date:** 04/24/23  
**Sample Size Received:** 49 gram  
**Total Amount:** 3640 units  
**Retail Product Size:** 3.5 gram  
**Ordered:** 05/24/23  
**Sampled:** 05/24/23  
**Completed:** 05/28/23  
**Sampling Method:** SOP.T.20.010

May 28, 2023 | FLUENT

82 NE 26th street  
 Miami, FL, 33137, US



**PASSED**

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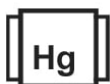
PRODUCT IMAGE



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**  
**36.13%**  
 Dry Weight



**Total CBD**  
**0.089%**  
 Dry Weight



**Total Cannabinoids**  
**42.77%**  
 Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.246	35.747	ND	0.09	0.025	0.138	1.023	<0.01	ND	0.024	0.11	0.089	36.13	42.77
mg/unit	8.61	1251.145	ND	3.15	0.875	4.83	35.805	<0.35	ND	0.84	3.85	3.115	1264.55	1496.95
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**  
**31.596%**  
 1105.86 mg /Container

**Total CBD**  
**0.078%**  
 2.73 mg /Container

As Received

Analyzed by:  
 3112, 1665, 4044

Weight:  
 0.2012g

Extraction date:  
 05/25/23 10:16:14

Extracted by:  
 3335,3112

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

Analytical Batch : DA060622POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 05/25/23 10:23:26

Reviewed On : 05/27/23 22:32:36

Batch Date : 05/25/23 09:14:07

Dilution : 400

Reagent : 052323.R04; 032123.11; 052323.R01

Consumables : 250346; 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.

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  
 05/28/23



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

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	87.57	2.502		FARNESENE	0.001	1.575	0.045	
TOTAL TERPINEOL	0.007	1.435	0.041		ALPHA-HUMULENE	0.007	5.95	0.17	
ALPHA-BISABOLOL	0.007	1.925	0.055		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	2.345	0.067		CIS-NEROLIDOL	0.007	<0.7	<0.02	
CAMPHENE	0.007	0.735	0.021		TRANS-NEROLIDOL	0.007	0.805	0.023	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	3.36	0.096		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	8.155	0.233		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 4044Weight: 1.1287gExtraction date: 05/25/23 11:20:12Extracted by: 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA060627TERInstrument Used : DA-GCMS-008Reviewed On : 05/27/23 13:22:10Batch Date : 05/25/23 09:25:43				
ALPHA-TERPINENE	0.007	ND	ND		Dilution : 10Reagent : 121622.28				
LIMONENE	0.007	28.21	0.806		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
EUCALYPTOL	0.007	ND	ND		Pipette : N/A				
OCIMENE	0.007	<0.7	<0.02		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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	6.475	0.185						
FENCHYL ALCOHOL	0.007	2.415	0.069						
ISOPULEGOL	0.007	<0.7	<0.02						
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	13.195	0.377						
Total (%)				2.502					



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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)	0.01	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	1.0358g	05/25/23 15:22:20	450,585		
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 : DA060637PES				Reviewed On : 05/26/23 13:57:56	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 05/25/23 10:32:29	
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : N/A					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 052223.R02; 052423.R32; 052423.R03; 052423.R31; 042623.R45; 052423.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	1.0358g	05/25/23 15:22:20	450,585		
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 : DA060639VOL				Reviewed On : 05/26/23 13:55:38	
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001				Batch Date : 05/25/23 10:34:31	
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/25/23 15:37:38					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 052423.R03; 040521.11; 051823.R43; 051823.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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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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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: 3336, 3390, 585, 4044  
 Weight: 1.0673g  
 Extraction date: 05/25/23 10:53:43  
 Extracted by: 3336

 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
 Analytical Batch : DA060624MIC

 Reviewed On : 05/26/23  
 19:51:40

 Batch Date : 05/25/23  
 09:18:25

 Instrument Used : PathogenDx Scanner DA-111, fisherbrand  
 Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block  
 DA-049, Fisher Scientific Isotemp Heat Block DA-021, APPLIED  
 BIOSYSTEMS THERMOCYCLER DA-254  
 Analyzed Date : 05/25/23 10:57:01

 Dilution : N/A  
 Reagent : 031523.07; 092122.03; 092122.09; 052323.R22  
 Consumables : 7562002089  
 Pipette : N/A

 Analyzed by: 3336, 3390, 585, 4044  
 Weight: 1.0673g  
 Extraction date: 05/25/23 10:53:43  
 Extracted by: 3336

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL

Analytical Batch : DA060640TYM

Reviewed On : 05/27/23 13:22:13

Instrument Used : Incubator (25-27C) DA-096

Batch Date : 05/25/23 10:55:19

Analyzed Date : 05/25/23 10:56:22

 Dilution : 10  
 Reagent : 031523.07; 050923.R23  
 Consumables : 009110  
 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.

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: 1.0358g  
 Extraction date: 05/25/23 15:22:20  
 Extracted by: 450,585

 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 : DA060638MYC

Instrument Used : N/A

Analyzed Date : N/A

 Reviewed On : 05/26/23 14:00:05  
 Batch Date : 05/25/23 10:34:29

Dilution : 250

 Reagent : 052223.R02; 052423.R32; 052423.R03; 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	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

 Analyzed by: 1022, 585, 4044  
 Weight: 0.2567g  
 Extraction date: 05/25/23 09:23:02  
 Extracted by: 3807,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA060616HEA

Reviewed On : 05/26/23 14:01:31

Instrument Used : DA-ICPMS-003

Batch Date : 05/25/23 08:51:02

Analyzed Date : 05/25/23 16:27:51

Dilution : 50

 Reagent : 050923.R24; 042623.R82; 051923.R19; 051923.R16; 051923.R17; 051923.R18;  
 050423.R32; 050923.01; 051823.R28

Consumables : 179436; 15021042; 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	0.1	%	ND	PASS	1	Moisture Content	1	%	12.55	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Analyzed Date : 05/25/23 12:56:37						Analyzed by: 2926, 585, 4044 Weight: 0.494g Extraction date: 05/25/23 11:07:30 Analyzed Date : 05/25/23 11:05:02					
Analysis Method : SOP.T.40.090 Analytical Batch : DA060633FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 05/25/23 12:59:08 Batch Date : 05/25/23 10:12:27						Analysis Method : SOP.T.40.021 Analytical Batch : DA060629MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 05/25/23 17:13:49 Batch Date : 05/25/23 09:47:08					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 020123.02 Consumables : PS-14 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	0.535	PASS	0.65
Analyzed by: 2926, 585, 4044 Weight: 0.684g Extraction date: 05/25/23 10:42:43 Analyzed Date : 05/25/23 10:41:42					
Analysis Method : SOP.T.40.019 Analytical Batch : DA060628WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 05/25/23 17:13:48 Batch Date : 05/25/23 09:45:17					
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.