



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30518003-001  
Harvest/Lot ID: HYB-FD-051223-C0089  
Batch#: 2683 8894 5169 2292  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale#: 4598 4185 2443 0590  
Batch Date: 04/06/23  
Sample Size Received: 49 gram  
Total Amount: 3611 units  
Retail Product Size: 3.5 gram  
Ordered: 05/17/23  
Sampled: 05/17/23  
Completed: 05/22/23  
Sampling Method: SOP.T.20.010

May 22, 2023 | FLUENT

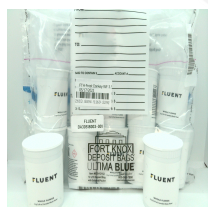
82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

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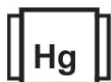
### PRODUCT IMAGE



### 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  
**32.115%**  
Dry Weight



Total CBD  
**0.067%**  
Dry Weight



Total Cannabinoids  
**37.407%**  
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)	
%	0.574	31.407	ND	0.068	0.021	0.146	0.457	<0.01	ND	ND	0.065	0.067	32.115	37.407	Total THC
mg/unit	20.09	1099.245	ND	2.38	0.735	5.11	15.995	<0.35	ND	ND	2.275	2.345	1124.025	1309.245	984.095 mg /Container
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 CBD
%															0.059%
															2.065 mg /Container
															As Received

Analyzed by:  
3112, 1665, 4044

Weight:  
0.2086g

Extraction date:  
05/18/23 12:31:14

Extracted by:  
3112

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

Analytical Batch : DA060362POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 05/18/23 12:34:44

Reviewed On : 05/22/23 08:55:14

Batch Date : 05/18/23 09:53:03

Dilution : 400

Reagent : 032123.11

Consumables : 250346; CE0123; 12628-309CC-309; 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  
05/22/23



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 82 NE 26th street  
 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	103.915	2.969		FARNESENE	0.001	0.945	0.027	
TOTAL TERPINEOL	0.007	2.8	0.08		ALPHA-HUMULENE	0.007	5.565	0.159	
ALPHA-BISABOLOL	0.007	1.505	0.043		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	6.405	0.183		CIS-NEROLIDOL	0.007	<0.7	<0.02	
CAMPHENE	0.007	0.98	0.028		TRANS-NEROLIDOL	0.007	<0.7	<0.02	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	5.39	0.154		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	9.17	0.262		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 4044Weight: 0.9895gExtraction date: 05/18/23 11:34:16Extracted by: 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-TERPINENE	0.007	ND	ND		Analytical Batch : DA060364TER				
LIMONENE	0.007	35.035	1.001		Instrument Used : DA-GCMS-008				
EUCALYPTOL	0.007	ND	ND		Analyzed Date : N/A				
OCIMENE	0.007	5.845	0.167		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.28				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	<0.7	<0.02		Pipette : N/A				
FENCHONE	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
LINALOOL	0.007	1.295	0.037						
FENCHYL ALCOHOL	0.007	3.675	0.105						
ISOPULEGOL	0.007	<0.7	<0.02						
CAMPHOR	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<1.4	<0.04						
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	12.39	0.354						
Total (%)				2.969					



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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	1665, 585, 4044	0.8371g	05/18/23 12:03:44	1665		
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 : DA060353PES			Reviewed On : 05/19/23 23:35:49		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : N/A			Batch Date : 05/18/23 09:34:09		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/18/23 14:39:11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 051023.R18; 051023.R47; 042623.R45; 051723.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	0.8371g	05/18/23 12:03:44	1665		
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 : DA060355VOL			Reviewed On : 05/19/23 11:07:27		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 05/18/23 09:37:52		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/18/23 15:47:29					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 051023.R18; 040521.11; 042723.R38; 050223.R19					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6698360-03; 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	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:	Extracted by:
						1665, 585, 4044	0.8371g	05/18/23 12:03:44	1665		
Analyzed by:	Weight:	Extraction date:	Extracted by:			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)					
3336, 585, 4044	0.8515g	05/18/23 10:45:42	3621			Analytical Batch : DA060354MYC					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL				Reviewed On : 05/20/23 13:40:50		Instrument Used : N/A					
Analytical Batch : DA060343MIC				Batch Date : 05/18/23 08:16:29		Analyzed Date : 05/18/23 14:40:20					
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						Dilution : 250					
Analyzed Date : 05/18/23 12:00:56						Reagent : 051023.R18; 051023.R47; 042623.R45; 051723.R01; 040521.11					
Dilution : N/A						Consumables : 6697075-02					
Reagent : 031523.01; 042623.R85; 092122.09						Pipette : DA-093; DA-094; DA-219					
Consumables : 7563002060						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Pipette : N/A											
Analyzed by:	Weight:	Extraction date:	Extracted by:								
3336, 585, 4044	0.8515g	05/18/23 10:45:42	3621, 3390								
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL				Reviewed On : 05/20/23 13:48:23							
Analytical Batch : DA060369TYM				Batch Date : 05/18/23 10:45:53							
Instrument Used : Incubator (25-27C) DA-096											
Analyzed Date : 05/18/23 11:41:58											
Dilution : 10											
Reagent : 031523.01; 050923.R23											
Consumables : 007109											
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.											



## 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:	Weight:	Extraction date:	Extracted by:		
1022, 585, 4044	0.2475g	05/18/23 09:49:04	3619		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA060347HEA					
Instrument Used : DA-ICPMS-003					
Analyzed Date : 05/18/23 13:45:59					
Dilution : 50					
Reagent : 050923.R24; 042623.R82; 051223.R23; 051123.R01; 051223.R21; 051223.R22; 050423.R32; 050923.01; 042523.R20					
Consumables : 179436; 210508058; 12620-308CD-308D					
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	%	12.45	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Analyzed Date: 05/18/23 14:16:57						Analyzed by: 2926, 585, 4044 Weight: 0.5g Extraction date: 05/18/23 14:08:14 Analyzed Date: 05/18/23 14:06:23					
Analysis Method : SOP.T.40.090 Analytical Batch : DA060382FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 05/18/23 14:20:53 Batch Date : 05/18/23 14:02:58						Analysis Method : SOP.T.40.021 Analytical Batch : DA060374MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 05/18/23 14:29:56 Batch Date : 05/18/23 11:02:14					
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	0.561	PASS	0.65
Analyzed by: 2926, 585, 4044 Weight: 0.663g Extraction date: 05/18/23 13:51:04 Analyzed Date: 05/17/23 11:44:14					
Analysis Method : SOP.T.40.019 Analytical Batch : DA060307WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 05/18/23 14:29:55 Batch Date : 05/17/23 10:28:56					
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.