



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA30509005-001  
**Harvest/Lot ID:** HYB-AGXS-050323-C0087  
**Batch#:** 1628 2647 2866 4240  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Processing Facility:** Zolfo Springs Processing  
**Source Facility:** Zolfo Springs Cultivation  
**Seed to Sale#** 9837 2699 1555 9763  
**Batch Date:** 03/28/23  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 972 units  
**Retail Product Size:** 3.5 gram  
**Ordered:** 05/08/23  
**Sampled:** 05/08/23  
**Completed:** 05/11/23  
**Sampling Method:** SOP.T.20.010

May 11, 2023 | FLUENT

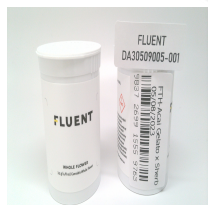
82 NE 26th street  
Miami, FL, 33137, US



# PASSED

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### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

# PASSED



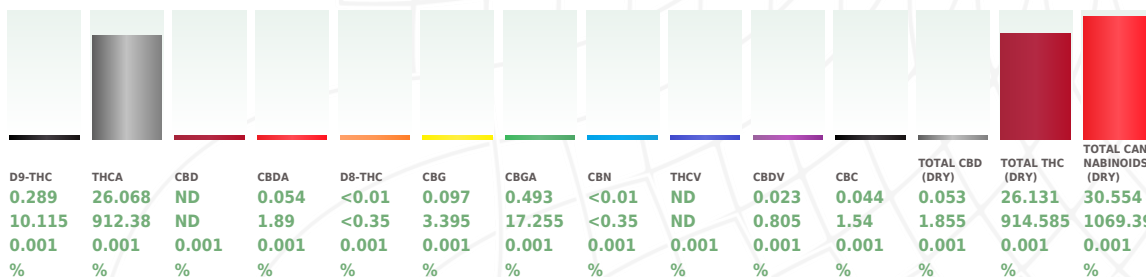
**Total THC**  
**26.131%**  
Dry Weight



**Total CBD**  
**0.053%**  
Dry Weight



**Total Cannabinoids**  
**30.554%**  
Dry Weight



**Total THC**  
**23.15%**  
810.25 mg /Container

**Total CBD**  
**0.047%**  
1.645 mg /Container

**As Received**

Analyzed by:  
3112, 585, 1440

Weight:  
0.1994g

Extraction date:  
05/09/23 11:28:34

Extracted by:  
3112

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

Analytical Batch : DA059934POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 05/09/23 11:30:38

Dilution : 400

Reagent : 050923.R10; 032123.11; 050923.R05

Consumables : 250346; CE0123; 12628-309CC-309; 61633-125C6-125E; R1KB14270

Pipette : DA-079; DA-108; DA-078

Reviewed On : 05/10/23 11:21:13

Batch Date : 05/09/23 09:59:02

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  
05/11/23



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FLUENT

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

Sample : DA30509005-001

Harvest/Lot ID: HYB-AGXS-050323-C0087

Batch# : 1628 2647 2866  
4240

Sampled : 05/08/23  
Ordered : 05/08/23

Sample Size Received : 31.5 gram

Total Amount : 972 units

Completed : 05/11/23 Expires: 05/11/24

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	70.77	2.022		FARNESENE	0.007	3.15	0.09	
TOTAL TERPINEOL	0.007	1.015	0.029		ALPHA-HUMULENE	0.007	4.76	0.136	
ALPHA-BISABOLOL	0.007	1.869	0.053		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.407	0.04		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	1.05	0.03	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	1.697	0.048		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.983	0.028		CEDROL	0.007	<0.7	<0.02	
ALPHA-PHELLANDRENE	0.007	ND	ND						
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 : DA059941TER				
LIMONENE	0.007	12.6	0.36		Instrument Used : DA-GCMS-004				
EUCALYPTOL	0.007	ND	ND		Reviewed On : 05/10/23 12:40:50				
OCIMENE	0.007	<0.7	<0.02		Batch Date : 05/09/23 10:37:08				
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND		Dilution : 10				
TERPINOLENE	0.007	ND	ND		Reagent : 121622.29				
FENCHONE	0.007	<0.7	<0.02		Consumables : 210414634; MKCN9995; CE123; R1KB14270				
LINALOOL	0.007	8.123	0.232		Pipette : N/A				
FENCHYL ALCOHOL	0.007	1.368	0.039						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	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	<0.7	<0.02						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	17.601	0.502						
Total (%)			2.022						

Analyzed by:  
1879, 585, 1440

Weight:  
0.915g

Extraction date:  
05/09/23 12:22:25

Extracted by:  
2076

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL

Analytical Batch : DA059941TER

Instrument Used : DA-GCMS-004

Analyzed Date : N/A

Dilution : 10

Reagent : 121622.29

Consumables : 210414634; MKCN9995; CE123; R1KB14270

Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.



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Harvest/Lot ID: HYB-AGXS-050323-C0087

 Batch# : 1628 2647 2866  
 4240

Sampled : 05/08/23

Ordered : 05/08/23

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Sample Method : SOP.T.20.010

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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
CLOFENTHIZINE	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, 1440	0.9187g	05/09/23 13:01:29	450		
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 : DA059930PES				Reviewed On : 05/10/23 14:59:45	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 05/09/23 09:40:04	
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/09/23 13:37:41					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 050823.R10; 050923.R04; 050223.R25; 050223.R01; 042623.R45; 050323.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, 1440	0.9187g	05/09/23 13:01:29	450		
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 : DA059932VOL				Reviewed On : 05/10/23 11:14:54	
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006				Batch Date : 05/09/23 09:43:17	
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/09/23 13:06:30					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 050223.R25; 040521.11; 042723.R38; 050223.R19					
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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Harvest/Lot ID: HYB-AGXS-050323-C0087

 Batch# : 1628 2647 2866  
 4240

 Sampled : 05/08/23  
 Ordered : 05/08/23




Sample Size Received : 31.5 gram

Total Amount : 972 units

Completed : 05/11/23 Expires: 05/11/24

Sample Method : SOP.T.20.010

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 <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
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	30	PASS	100000						
Analyzed by: 3390, 3336, 585, 1440 Weight: 0.8406g Extraction date: 05/09/23 10:25:19 Extracted by: 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA059913MIC 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 Analyzed Date : 05/09/23 13:13:45 Dilution : N/A Reagent : 042623.R85; 092122.09; 031023.03 Consumables : 7563002022 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 0.9187g Extraction date: 05/09/23 13:01:29 Extracted by: 450 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 : DA059931MYC Instrument Used : N/A Analyzed Date : 05/09/23 13:37:51 Dilution : 250 Reagent : 050823.R10; 050923.R04; 050223.R25; 050223.R01; 042623.R45; 050323.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.					
Reviewed On : 05/10/23 11:26:06 Batch Date : 05/09/23 07:52:22						Reviewed On : 05/10/23 14:56:01 Batch Date : 05/09/23 09:43:13					
 <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						
Analyzed by: 1022, 585, 1440 Weight: 0.2372g Extraction date: 05/09/23 11:29:25 Extracted by: 3807 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA059926HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 05/09/23 14:23:42 Dilution : 50 Reagent : 040623.R23; 042623.R82; 050523.R44; 050423.R01; 050523.R42; 050523.R43; 050423.R32; 042523.R20; 020123.02 Consumables : 179436; 210508058; 12628-309CC-309 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.											

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques 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	%	11.41	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Analyzed Date : 05/10/23 18:10:56 Analysis Method : SOP.T.40.090 Analytical Batch : DA059964FIL Instrument Used : Filth/Foreign Material Microscope Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analyzed by: 2926, 585, 1440 Weight: 0.484g Extraction date: 05/09/23 13:49:52 Analyzed Date : 05/09/23 13:46:15 Analysis Method : SOP.T.40.021 Analytical Batch : DA059942MOI Instrument Used : DA-003 Moisture Analyzer Dilution : N/A Reagent : 101920.06; 020123.02 Consumables : PS-14 Pipette : DA-066					
Reviewed On : 05/10/23 18:33:49 Batch Date : 05/09/23 21:20:40						Reviewed On : 05/09/23 15:22:51 Batch Date : 05/09/23 10:38:47					

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	0.592	PASS	0.65
Analyzed by: 2926, 585, 1440 Weight: 0.553g Extraction date: 05/09/23 13:29:42 Analyzed Date : 05/09/23 13:28:21 Analysis Method : SOP.T.40.019 Analytical Batch : DA059936WAT Instrument Used : DA-028 Rotronic HygroPalm Dilution : N/A Reagent : 100522.09 Consumables : PS-14 Pipette : N/A					
Reviewed On : 05/09/23 15:22:52 Batch Date : 05/09/23 10:33:11					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.