



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30715006-004  
Harvest/Lot ID: HYB-CM-071223-C0098  
Batch#: 8324 0295 9903 6596  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Sweetwater Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 1639 2315 9233 2711  
Batch Date: 06/02/23  
Sample Size Received: 35 gram  
Total Amount: 2397 units  
Retail Product Size: 3.5 gram  
Ordered: 07/14/23  
Sampled: 07/14/23  
Completed: 07/18/23  
Sampling Method: SOP.T.20.010

Jul 18, 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  
**28.758%**  
Dry Weight



Total CBD  
**0.055%**  
Dry Weight



Total Cannabinoids  
**33.348%**  
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	1.283	27.047	ND	0.055	0.014	0.067	0.469	0.015	ND	ND	0.043	0.055	28.758	33.348
mg/unit	44.905	946.645	ND	1.925	0.49	2.345	16.415	0.525	ND	ND	1.505	1.925	1006.53	1167.18
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  
**25.003%**  
875.105 mg /Container

Total CBD  
**0.048%**  
1.68 mg /Container

Total Cannabinoids  
**28.993%**  
1014.755 mg /Container

As Received

Analyzed by:  
3112, 585, 1440

Weight:  
0.1986g

Extraction date:  
07/17/23 10:40:49

Extracted by:  
3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA062400POT  
Instrument Used : DA-LC-002 (Flower)  
Analyzed Date : 07/17/23 10:50:37

Reviewed On : 07/18/23 08:49:31  
Batch Date : 07/16/23 22:53:28

Dilution : 400  
Reagent : 070823.R04; 060723.24; 061623.R02  
Consumables : 266969; 280670723; CE0123; 115C4-1151; 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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**Jorge Segredo**  
Lab Director

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



Signature  
07/18/23



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**FLUENT**

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

Sample : DA30715006-004

Harvest/Lot ID: HYB-CM-071223-C0098

Batch# : 8324 0295 9903  
6596

Sampled : 07/14/23  
Ordered : 07/14/23

Sample Size Received : 35 gram

Total Amount : 2397 units

Completed : 07/18/23 Expires: 07/18/24

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	64.085	1.831		FARNESENE	0.02	0.315	0.009	
TOTAL TERPENEOL	0.02	1.155	0.033		ALPHA-HUMULENE	0.02	ND	ND	
ALPHA-BISABOLOL	0.02	2.135	0.061		VALENCENE	0.02	ND	ND	
ALPHA-PINENE	0.02	1.33	0.038		CIS-NEROLIDOL	0.02	ND	ND	
CAMPHENE	0.02	<0.7	<0.02		TRANS-NEROLIDOL	0.02	1.33	0.038	
SABINENE	0.02	ND	ND		CARYOPHYLLENE OXIDE	0.02	<0.7	<0.02	
BETA-PINENE	0.02	1.995	0.057		GUAJOL	0.02	ND	ND	
BETA-MYRCENE	0.02	17.29	0.494		CEDROL	0.02	ND	ND	
ALPHA-PHELLANDRENE	0.02	ND	ND						
3-CARENE	0.02	ND	ND						
ALPHA-TERPINENE	0.02	ND	ND						
LIMONENE	0.02	9.485	0.271						
EUCALYPTOL	0.02	ND	ND						
OCIMENE	0.02	<0.7	<0.02						
GAMMA-TERPINENE	0.02	ND	ND						
SABINENE HYDRATE	0.02	ND	ND						
TERPINOLENE	0.02	<0.7	<0.02						
FENCHONE	0.04	<1.4	<0.04						
LINALOOL	0.02	4.2	0.12						
FENCHYL ALCOHOL	0.02	1.54	0.044						
ISOPULEGOL	0.02	<0.7	<0.02						
CAMPHOR	0.06	ND	ND						
ISOBORNEOL	0.02	ND	ND						
BORNEOL	0.04	<1.4	<0.04						
HEXAHYDROTHYMOL	0.02	ND	ND						
NEROL	0.02	ND	ND						
PULEGONE	0.02	ND	ND						
GERANIOL	0.02	<0.7	<0.02						
GERANYL ACETATE	0.02	ND	ND						
ALPHA-CEDRENE	0.02	ND	ND						
BETA-CARYOPHYLLENE	0.02	14.945	0.427						
<b>Total (%)</b>			<b>1.831</b>						

Analyzed by:  
2076, 585, 1440

Weight:  
1.0691g

Extraction date:  
07/16/23 14:18:52

Extracted by:  
1879

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

Analytical Batch : DA062387TER

Instrument Used : DA-GCMS-004

Analyzed Date : 07/17/23 12:13:29

Reviewed On : 07/18/23 15:09:08

Batch Date : 07/16/23 12:53:42

Dilution : 10

Reagent : N/A

Consumables : N/A

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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 6596

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<div><div></div><div>Pesticides</div></div>						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) *	0.05	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.05	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.35	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.05	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.05	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.25	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.25	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIAZINON	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	1.0947g	07/17/23 13:29:06	3379		
DICHLORVOS	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),					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA062391PES			Reviewed On : 07/18/23 11:36:57		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 07/16/23 15:50:53		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : 07/17/23 13:31:49					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 071323.R03; 040521.11; 071023.R04; 071123.R18; 070723.R01; 060523.R26; 071323.R01					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	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.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 1440	1.0947g	07/17/23 13:29:06	3379		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA062392VOL			Reviewed On : 07/18/23 11:35:46		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 07/16/23 15:52:08		
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 07/17/23 13:43:43					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 071323.R03; 040521.11; 071123.R21; 071123.R22					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
NALED	0.01	ppm	0.25	PASS	ND						





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
**PASSED**
**FLUENT**

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 Sample : DA30715006-004  
 Harvest/Lot ID: HYB-CM-071223-C0098

 Batch# : 8324 0295 9903 Sample Size Received : 35 gram  
 6596 Total Amount : 2397 units  
 Sampled : 07/14/23 Completed : 07/18/23 Expires: 07/18/24  
 Ordered : 07/14/23 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	60	PASS	100000						
Analyzed by: 3390, 3621, 585, 1440 Weight: 0.9607g Extraction date: 07/15/23 12:27:14 Extracted by: 3336						Analyzed by: 3379, 585, 1440 Weight: 1.0947g Extraction date: 07/17/23 13:29:06 Extracted by: 3379					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA062366MIC Reviewed On : 07/18/23 12:33:14 Batch Date : 07/15/23 09:21:27						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 : DA062393MYC Reviewed On : 07/18/23 09:44:48 Batch Date : 07/16/23 15:52:56 Instrument Used : N/A Analyzed Date : 07/17/23 13:31:57					
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 : 07/17/23 17:45:25						Dilution : 250 Reagent : 071323.R03; 040521.11; 071023.R04; 071123.R18; 070723.R01; 060523.R26; 071323.R01 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Dilution : N/A Reagent : 050223.33; 062323.R18; 020823.19; 092122.09 Consumables : N/A Pipette : N/A						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						
Analyzed by: 1022, 585, 1440 Weight: 0.2079g Extraction date: 07/17/23 08:28:04 Extracted by: 1022,3619											
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA062371HEA Reviewed On : 07/18/23 08:46:40 Batch Date : 07/15/23 10:23:43 Instrument Used : DA-ICPMS-003 Analyzed Date : 07/17/23 15:52:33											
Dilution : 50 Reagent : 061523.R17; 062723.R18; 071423.R19; 071123.R17; 071423.R17; 071423.R18; 053023.R21; 070723.R18; 071023.01; 062823.R15 Consumables : 179436; 15021042; 210508058 Pipette : DA-061; DA-191; DA-216											
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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Total Amount : 2397 units

Completed : 07/18/23 Expires: 07/18/24

Sample Method : SOP.T.20.010

Page 5 of 5


**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	%	13.06	PASS	15

 Analyzed by: 1879, 1440  
 Weight: NA  
 Extraction date: N/A  
 Extracted by: N/A

Analysis Method : SOP.T.40.090

Analytical Batch : DA062385FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 07/15/23 17:05:28

Reviewed On : 07/15/23 17:12:33

Batch Date : 07/15/23 16:49:55

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

 Analyzed by: 4056, 585, 1440  
 Weight: 0.536g  
 Extraction date: 07/16/23 13:14:30  
 Extracted by: 4056

Analysis Method : SOP.T.40.021

Analytical Batch : DA062381MOI

Instrument Used : DA-003 Moisture Analyzer

Analyzed Date : N/A

Reviewed On : 07/16/23 15:08:00

Batch Date : 07/15/23 13:55:02

Dilution : N/A

Reagent : 031523.19; 020123.02

Consumables : N/A

Pipette : DA-066

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	0.1	aw	0.547	PASS	0.65

 Analyzed by: 4056, 585, 1440  
 Weight: 0.763g  
 Extraction date: 07/16/23 13:20:49  
 Extracted by: 4056

Analysis Method : SOP.T.40.019

Analytical Batch : DA062382WAT

Instrument Used : DA-028 Rotronic HygroPalm

Analyzed Date : N/A

Reviewed On : 07/16/23 15:08:00

Batch Date : 07/15/23 14:00:24

Dilution : N/A

Reagent : 050923.04

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.