



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample: DA30406008-001**  
**Harvest/Lot ID: HYB-GS-040323-C0083**  
**Batch#: 0119 2147 4154 8607**  
**Cultivation Facility: Zolfo Springs Cultivation**  
**Processing Facility: Zolfo Springs Processing**  
**Source Facility: Zolfo Springs Cultivation**  
**Seed to Sale# 6179 5177 2252 2978**  
**Batch Date: 03/03/23**  
**Sample Size Received: 31.5 gram**  
**Total Amount: 2135 units**  
**Retail Product Size: 3.5 gram**  
**Ordered: 04/05/23**  
**Sampled: 04/05/23**  
**Completed: 04/08/23**  
**Sampling Method: SOP.T.20.010**

Apr 08, 2023 | FLUENT

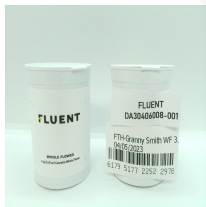
82 NE 26th street  
Miami, FL, 33137, US



# PASSED

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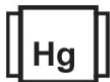
### PRODUCT IMAGE



### 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

**29.189%**

Total THC/Container : 1021.615 mg



Total CBD

**0.058%**

Total CBD/Container : 2.03 mg



Total Cannabinoids

**35.487%**

Total Cannabinoids/Container : 1242.045 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.391	32.838	ND	0.067	0.067	0.115	1.909	ND	0.017	0.016	0.067	0.065	33.142	40.294
mg/unit	13.685	1149.33	ND	2.345	2.345	4.025	66.815	ND	0.595	0.56	2.345	2.275	1159.97	1410.29
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1665, 585, 4044

Weight:  
0.2052g

Extraction date:  
04/06/23 11:46:20

Extracted by:  
1665

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

Analytical Batch : DA058367POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 04/06/23 11:49:44

Reviewed On : 04/07/23 10:02:15

Batch Date : 04/06/23 09:23:44

Dilution : 400

Reagent : 032923.R57; 030823.03; 040323.R01

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.



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**Telephone:** (305) 900-6266  
**Email:** Taylor.Jones@getfluent.com

**Sample :** DA30406008-001  
**Harvest/Lot ID:** HYB-GS-040323-C0083

**Batch# :** 0119 2147 4154 8607  
**Sample Size Received :** 31.5 gram  
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**Completed :** 04/08/23 **Expires:** 04/08/24  
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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	108.92	3.112		FARNESENE	0.007	3.675	0.105	
TOTAL TERPINEOL	0.007	2.17	0.062		ALPHA-HUMULENE	0.007	5.355	0.153	
ALPHA-BISABOLOL	0.007	1.662	0.047		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	5.435	0.155		CIS-NEROLIDOL	0.007	0.77	0.022	
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	4.081	0.116		GUAIOL	0.007	3.535	0.101	
BETA-MYRCENE	0.007	1.946	0.055		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, S85, 4044Weight: 1.1124gExtraction date: 04/06/23 11:20:59Extracted by: 2076				
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 04/08/23 13:11:38				
ALPHA-TERPINENE	0.007	ND	ND		Analytical Batch : DA058376TERBatch Date : 04/06/23 10:01:55				
LIMONENE	0.007	23.891	0.682		Instrument Used : DA-GCMS-008				
EUCALYPTOL	0.007	ND	ND		Analyzed Date : 04/06/23 16:06:55				
OCIMENE	0.007	2.537	0.072		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.33				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	<0.7	<0.02		Pipette : N/A				
FENCHONE	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.				
LINALOOL	0.007	7.367	0.21						
FENCHYL ALCOHOL	0.007	3.185	0.091						
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	19.026	0.543						
Total (%)			3.112						



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 Sample : DA30406008-001  
 Harvest/Lot ID: HYB-GS-040323-C0083

 Batch# : 0119 2147 4154    Sample Size Received : 31.5 gram  
 8607    Total Amount : 2135 units  
 Sampled : 04/05/23    Completed : 04/08/23    Expires: 04/08/24  
 Ordered : 04/05/23    Sample Method : SOP.T.20.010

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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) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILPROLE	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	Analyzed by: 3379, 585, 4044	Weight: 0.9857g	Extraction date: 04/06/23 14:51:19	Extracted by: 3379,450		
DIAZINON	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), SOP.T.40.102.FL (Davie)					
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analytical Batch :DA058377PES					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used :DA-LCMS-003 (PES)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analyzed Date :04/07/23 12:51:13					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	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.					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 4044	Weight: 0.9857g	Extraction date: 04/06/23 14:51:19	Extracted by: 3379,450		
FLONICAMID	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					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analytical Batch :DA058379VOL					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used :DA-GCMS-001					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed Date :04/06/23 14:54:29					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R23; 040521.11; 030923.R23; 030923.R24					
MALATHION	0.01	ppm	0.2	PASS	ND	Consumables : 6697075-02; 14725401					
METALAXYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHIOCARB	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.					
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						





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
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 8607 **Total Amount :** 2135 units  
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	<b>Microbial</b>	<b>PASSED</b>			
<b>Analyte</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>
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: 3390, 3621, 585, 4044	Weight: 0.9836g	Extraction date: 04/06/23 11:37:21	Extracted by: 3336,3390,3621		
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL					
Analytical Batch : DA058364MIC			Reviewed On : 04/08/23 13:10:26		
Instrument Used : DA-265 Gene-UP RTPCR			Batch Date : 04/06/23 08:47:14		
Analyzed Date : 04/06/23 11:56:07					
Dilution : N/A					
Reagent : 033123.R30; 040423.R38					
Consumables : 2125220					
Pipette : N/A					
Analyzed by: 3621, 3336, 585, 4044	Weight: 0.9313g	Extraction date: 04/06/23 11:39:28	Extracted by: 3336,3390,3621		
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL					
Analytical Batch : DA058398TYM			Reviewed On : 04/08/23 13:08:47		
Instrument Used : Incubator (25-27C) DA-096			Batch Date : 04/06/23 11:37:32		
Analyzed Date : 04/06/23 13:01:04					
Dilution : 10					
Reagent : 011223.27; 032323.R29					
Consumables : N/A					
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.					

	<b>Mycotoxins</b>	<b>PASSED</b>			
<b>Analyte</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>
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: 0.9857g	Extraction date: 04/06/23 14:51:19	Extracted by: 3379,450		
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 : DA058378MYC			Reviewed On : 04/07/23 15:18:57		
Instrument Used : N/A			Batch Date : 04/06/23 10:05:15		
Analyzed Date : 04/06/23 14:12:47					
Dilution : 250					
Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.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.					

	<b>Heavy Metals</b>	<b>PASSED</b>			
<b>Metal</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>
TOTAL CONTAMINANT LOAD METALS	0.11	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	0.05	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 4044	Weight: 0.2318g	Extraction date: 04/06/23 10:40:46	Extracted by: 1022,3619		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA058371HEA			Reviewed On : 04/07/23 10:01:45		
Instrument Used : DA-ICPMS-003			Batch Date : 04/06/23 09:51:28		
Analyzed Date : 04/06/23 13:45:07					
Dilution : 50					
Reagent : 031423.R28; 031423.R18; 033123.R26; 033123.R23; 033123.R24; 050322.74; 032323.R07; 040323.R21; 020123.02					
Consumables : 179436; 210508058; 12608-302CD-302C					
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
Filth and Foreign Material	0.1	%	ND	PASS	1
Analyzed by: 585, 4044	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.40.090					
Analytical Batch : DA058499FIL			Reviewed On : 04/08/23 13:02:29		
Instrument Used : Filth/Foreign Material Microscope			Batch Date : 04/08/23 12:58:53		
Analyzed Date : 04/08/23 12:59:49					
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.


**Water Activity**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.587	PASS	0.65
Analyzed by: 2926, 585, 4044	Weight: 0.614g	Extraction date: 04/06/23 14:26:13		Extracted by: 2926	
Analysis Method : SOP.T.40.019			Reviewed On : 04/06/23 15:21:59 Batch Date : 04/05/23 11:29:23		
Analytical Batch : DA058327WAT					
Instrument Used : DA-028 Rotronic Hygropalm					
Analyzed Date : 04/05/23 13:44:28					
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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1	%	11.93	PASS	15
Analyzed by: 2926, 585, 4044	Weight: 0.49g	Extraction date: 04/06/23 15:09:16		Extracted by: 2926	
Analysis Method : SOP.T.40.021					
Analytical Batch : DA058402MOI			Reviewed On : 04/06/23 15:22:00		
Instrument Used : DA-003 Moisture Analyzer			Batch Date : 04/06/23 11:45:49		
Analyzed Date : 04/06/23 15:07:13					
Dilution : N/A					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.