



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA30124005-001  
**Harvest/Lot ID:** HYB-SC-011923-C0072  
**Batch#:** 6652 6262 4637 1506  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Processing Facility:** Zolfo Springs Processing  
**Distributor Facility:**  
**Source Facility:** Zolfo Springs Cultivation  
**Seed to Sale#** 4923 0072 0273 3308  
**Batch Date:** 01/02/23  
**Sample Size Received:** 49 gram  
**Total Amount:** 3669 gram  
**Retail Product Size:** 3.5 gram  
**Ordered :** 01/23/23  
**Sampled :** 01/23/23  
**Completed:** 01/26/23  
**Sampling Method:** SOP.T.20.010

Jan 26, 2023 | FLUENT

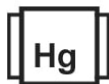
82 NE 26th street  
Miami, FL, 33137, US

**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**
**17.955%**

Total THC/Container : 628.425 mg


**Total CBD**
**0.051%**

Total CBD/Container : 1.785 mg


**Total Cannabinoids**
**21.136%**

Total Cannabinoids/Container : 739.76 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.215	20.229	ND	0.059	0.036	0.097	0.433	0.01	ND	0.024	0.033
mg/g	2.15	202.29	ND	0.59	0.36	0.97	4.33	0.1	ND	0.24	0.33
LOD	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, 3112, 1440

Weight:  
0.1919g

Extraction date:  
01/24/23 10:23:16

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA055102POT  
Instrument Used : DA-LC-002 (Flower)  
Running on : 01/24/23 10:28:57

Reviewed On : 01/25/23 13:53:24  
Batch Date : 01/24/23 09:06:46

Dilution : 400  
Reagent : 011123.R36; 121321.34; 010323.R15  
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277  
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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82 NE 26th street  
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Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30124005-001  
Harvest/Lot ID: HYB-SC-011923-C0072

Batch# : 6652 6262 4637  
Sample Size Received : 49 gram  
Total Amount : 3669 gram  
Completed : 01/26/23 Expires: 01/26/24  
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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.007	22.01	2.201		ALPHA-HUMULENE	0.007	1.64	0.164	
TOTAL TERPINEOL	0.007	0.22	0.022		VALENCENE	0.007	<0.2	<0.02	
ALPHA-PINENE	0.007	0.95	0.095		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHERE	0.007	<0.2	<0.02		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02	
BETA-PINENE	0.007	0.99	0.099		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	3.73	0.373		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-BISABOLOL	0.007	0.71	0.071	
3-CARENE	0.007	ND	ND		Analyzed by: 2076, 585, 1440				Weight: 0.8781g
ALPHA-TERPINENE	0.007	ND	ND		Extraction date: 01/24/23 14:19:50				Extracted by: 2076
LIMONENE	0.007	7.57	0.757		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				Reviewed On : 01/26/23 11:34:08
EUCALYPTOL	0.007	ND	ND		Analytical Batch : DA055096TER				Batch Date : 01/24/23 08:36:51
OCIMENE	0.007	1.7	0.17		Instrument Used : DA-GCMS-004				
GAMMA-TERPINENE	0.007	ND	ND		Running on : 01/25/23 09:01:42				
SABINENE HYDRATE	0.007	ND	ND		Dilution : 10				
TERPINOLENE	0.007	ND	ND		Reagent : 050322.54				
FENCHONE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
LINALOOL	0.007	ND	ND		Pipette : N/A				
FENCHYL ALCOHOL	0.007	0.5	0.05		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
ISOPULEGOL	0.007	ND	ND						
CAMPOR	0.013	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	3.91	0.391						
FARNESENE	0	0.09	0.009						
Total (%)				2.201					



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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	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	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	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	3	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

**Analyzed by:** 3379, 53, 585, 1440  
**Weight:** 0.8388g  
**Extraction date:** 01/24/23 12:27:47  
**Extracted by:** 3379  
**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)  
**Analytical Batch:** DA055112PES  
**Instrument Used:** DA-LCMS-003 (PES)  
**Running on:** 01/24/23 12:34:55  
**Reviewed On:** 01/25/23 14:49:21  
**Batch Date:** 01/24/23 09:49:31

**Dilution:** 250  
**Reagent:** 012323.R41; 012323.R42; 122722.R21; 011823.R01; 040521.11  
**Consumables:** 6676024-02  
**Pipette:** DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

**Analyzed by:** 450, 3379, 1440, 585  
**Weight:** 0.8388g  
**Extraction date:** 01/24/23 12:27:47  
**Extracted by:** 3379  
**Analysis Method:** SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL  
**Analytical Batch:** DA055114VOL  
**Instrument Used:** DA-GCMS-006  
**Running on:** N/A  
**Reviewed On:** 01/25/23 13:01:21  
**Batch Date:** 01/24/23 09:50:59

**Dilution:** 250  
**Reagent:** 012323.R42; 040521.11; 011723.R20; 011723.R29  
**Consumables:** 6676024-02; 14725401  
**Pipette:** DA-080; DA-146

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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 Sample : DA30124005-001  
 Harvest/Lot ID: HYB-SC-011923-C0072

 Batch# : 6652 6262 4637  
 1506  
 Sampled : 01/23/23  
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 Sample Method : SOP.T.20.010

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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
ESCHERICHIA COLI SHIGELLA SPP			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	1000	PASS	100000
Analyzed by: 3336, 3390, 585, 1440 Weight: 0.9654g Extraction date: 01/24/23 11:44:20 Extracted by: 3390, 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA055087MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 01/24/23 11:45:03 Dilution : N/A Reagent : 122122.R81; 091422.02; 100722.13 Consumables : 500124 Pipette : N/A					

Analyzed by: 3336, 585, 1440	Weight: 0.9227g	Extraction date: 01/24/23 11:49:11	Extracted by: 3390, 3336
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA055107TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 01/24/23 11:50:07 Dilution : 1000 Reagent : 110822.09 Consumables : 004103 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, 53, 585, 1440 Weight: 0.8388g Extraction date: 01/24/23 12:27:47 Extracted by: 3379 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 : DA055113MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 01/24/23 12:35:17 Dilution : 250 Reagent : 012323.R41; 012323.R42; 122722.R21; 011823.R01; 040521.11 Consumables : 6676024-02 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>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.11	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.05	ppm	ND	PASS	0.5
Analyzed by: 1022, 53, 1440, 585 Weight: 0.4606g Extraction date: 01/24/23 09:42:51 Extracted by: 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055101HEA Instrument Used : DA-ICPMS-003 Running on : N/A Dilution : 50 Reagent : 122822.R42; 121922.R11; 123022.R14; 012023.R08; 012023.R05; 012023.R06; 012023.R07; 012323.R43; 011923.R10; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; 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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**Sample :** DA30124005-001  
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**Batch# :** 6652 6262 4637 **Sample Size Received :** 49 gram  
 1506 **Total Amount :** 3669 gram  
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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
<b>Filth and Foreign Material</b>	0.5	%	ND	PASS	1	<b>Moisture Content</b>	1	%	11.89	PASS	15
<b>Analyzed by:</b> 1879, 585, 1440	<b>Weight:</b> NA	<b>Extraction date:</b> N/A	<b>Extracted by:</b> N/A			<b>Analyzed by:</b> 3807, 2926, 585, 1440	<b>Weight:</b> 0.496g	<b>Extraction date:</b> 01/24/23 13:59:47	<b>Extracted by:</b> 2926		
<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA055185FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Running on :</b> N/A						<b>Analysis Method :</b> SOP.T.40.021 <b>Analytical Batch :</b> DA055108MOI <b>Instrument Used :</b> DA-003 Moisture Analyzer <b>Running on :</b> 01/24/23 10:07:48					
<b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Dilution :</b> N/A <b>Reagent :</b> 101920.06; 100622.35 <b>Consumables :</b> N/A <b>Pipette :</b> 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
<b>Water Activity</b>	0.1	aw	0.558	PASS	0.65
<b>Analyzed by:</b> 3807, 2926, 585, 1440	<b>Weight:</b> 0.998g	<b>Extraction date:</b> 01/24/23 11:51:25	<b>Extracted by:</b> 2926		
<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA055115WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Running on :</b> 01/24/23 10:07:40					
<b>Dilution :</b> N/A <b>Reagent :</b> 100522.08 <b>Consumables :</b> PS-14 <b>Pipette :</b> N/A					

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