



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30211005-001  
Harvest/Lot ID: HYB-LS-020923-C0076  
Batch#: 4654 7536 0802 0749  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Distributor Facility:  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale#: 4342 5884 8321 7932  
Batch Date: 01/17/23  
Sample Size Received: 31.5 gram  
Total Amount: 1003 units  
Retail Product Size: 3.5 gram  
Ordered: 02/10/23  
Sampled: 02/10/23  
Completed: 02/14/23  
Sampling Method: SOP.T.20.010

Feb 14, 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

**19.317%**

Total THC/Container : 676.095 mg



Total CBD

**0.062%**

Total CBD/Container : 2.17 mg



Total Cannabinoids

**22.788%**

Total Cannabinoids/Container : 797.58 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.402	21.568	ND	0.071	0.052	0.114	0.52	0.018	ND	ND	0.043	0.069	21.583	25.461
mg/unit	14.07	754.88	ND	2.485	1.82	3.99	18.2	0.63	ND	ND	1.505	2.415	755.405	891.135
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, 1440

Weight:  
0.2172g

Extraction date:  
02/13/23 10:40:31

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA055998POT  
Instrument Used : DA-LC-002  
Running on : 02/13/23 10:43:29

Reviewed On : 02/14/23 12:14:16  
Batch Date : 02/12/23 08:19:02

Dilution : 400  
Reagent : 020723.R05; 011723.05; 020723.R06  
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1K14270  
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  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30211005-001  
Harvest/Lot ID: HYB-LS-020923-C0076

Batch# : 4654 7536 0802  
Sample Size Received : 31.5 gram  
Total Amount : 1003 units  
Sampled : 02/10/23  
Completed : 02/14/23 Expires: 02/14/24  
Ordered : 02/10/23  
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	59.57	1.702		FARNESENE	0	0.455	0.013	
TOTAL TERPENEOL	0.007	0.735	0.021		ALPHA-HUMULENE	0.007	3.255	0.093	
ALPHA-BISABOLOL	0.007	1.68	0.048		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.54	0.044		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	0.98	0.028	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	1.47	0.042		GUAIOL	0.007	0.7	0.02	
BETA-MYRCENE	0.007	18.235	0.521		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analyzed by: 2076, 93, 1440Weight: 1.0435gExtraction date: 02/12/23 15:03:32Extracted by: 1879, 2076</div>				
3-CARENE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA055995TERInstrument Used : DA-GCMS-004Running on : 02/14/23 13:02:35Reviewed On : 02/14/23 13:56:35Batch Date : 02/11/23 16:16:37</div>				
ALPHA-TERPINENE	0.007	ND	ND		<div>Dilution : 10Reagent : 120722.10Consumables : 210414634; MKCN9995; CE0123; R1KB14270Pipette : N/A</div>				
LIMONENE	0.007	7.385	0.211		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	0.875	0.025						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	<0.7	<0.02						
FENCHONE	0.007	<0.7	<0.02						
LINALOOL	0.007	5.425	0.155						
FENCHYL ALCOHOL	0.007	0.945	0.027						
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	<0.7	<0.02						
BETA-CARYOPHYLLENE	0.007	9.66	0.276						
Total (%)			1.702						



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 Sample : DA30211005-001  
 Harvest/Lot ID: HYB-LS-020923-C0076

 Batch# : 4654 7536 0802  
 0749  
 Sampled : 02/10/23  
 Ordered : 02/10/23  
 Sample Size Received : 31.5 gram  
 Total Amount : 1003 units  
 Completed : 02/14/23 Expires: 02/14/24  
 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: 585, 3379, 1440      Weight: 0.895g      Extraction date: 02/13/23 13:45:37      Extracted by: 585					
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 : DA056039PES      Reviewed On : 02/14/23 12:00:23					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)      Batch Date : 02/13/23 09:17:01					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Running on : 02/13/23 13:32:51					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 020623.R01; 020723.R08; 020923.R01; 020923.R02; 012423.R21; 020823.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, 1440      Weight: 0.895g      Extraction date: 02/13/23 13:45:37      Extracted by: 585					
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 : DA056041VOL      Reviewed On : 02/14/23 11:59:38					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006      Batch Date : 02/13/23 09:18:07					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Running on : 02/14/23 10:11:50					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 020923.R01; 040521.11; 021023.R34; 021023.R35					
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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**Sample :** DA30211005-001  
**Harvest/Lot ID:** HYB-LS-020923-C0076

**Batch# :** 4654 7536 0802 **Sample Size Received :** 31.5 gram  
**0749** **Total Amount :** 1003 units  
**Sampled :** 02/10/23 **Completed :** 02/14/23 **Expires:** 02/14/24  
**Ordered :** 02/10/23 **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
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	18000	PASS	100000						
<b>Analyzed by:</b> 3336, 3621, 53, 1440 <b>Weight:</b> 0.9301g <b>Extraction date:</b> 02/11/23 16:19:53 <b>Extracted by:</b> 3336						<b>Analyzed by:</b> 585, 3379, 1440 <b>Weight:</b> 0.895g <b>Extraction date:</b> 02/13/23 13:45:37 <b>Extracted by:</b> 585					
<b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Analytical Batch :</b> DA055983MIC <b>Reviewed On :</b> 02/14/23 12:14:15 <b>Instrument Used :</b> DA-265 Gene-UP RTPCR <b>Batch Date :</b> 02/11/23 09:28:12 <b>Running on :</b> 02/11/23 16:27:33						<b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA056040MYC <b>Reviewed On :</b> 02/14/23 12:01:02 <b>Instrument Used :</b> DA-LCMS-003 (MYC) <b>Batch Date :</b> 02/13/23 09:18:05 <b>Running on :</b> 02/13/23 13:33:00					
<b>Dilution :</b> N/A <b>Reagent :</b> 012423.R27; 020823.R57 <b>Consumables :</b> 2112100 <b>Pipette :</b> N/A						<b>Dilution :</b> 250 <b>Reagent :</b> 020623.R01; 020723.R08; 020923.R01; 020923.R02; 012423.R21; 020823.R01; 040521.11 <b>Consumables :</b> 6697075-02 <b>Pipette :</b> DA-093; DA-094; DA-219					
<b>Analyzed by:</b> 3621, 3390, 585, 1440 <b>Weight:</b> 0.9561g <b>Extraction date:</b> 02/11/23 16:22:30 <b>Extracted by:</b> 3336,3702						<b>Analyzed by:</b> 1022, 53, 1440, 585 <b>Weight:</b> 0.4315g <b>Extraction date:</b> 02/13/23 07:48:39 <b>Extracted by:</b> 1022,3619					
<b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL <b>Analytical Batch :</b> DA055996TYM <b>Reviewed On :</b> 02/14/23 12:15:38 <b>Instrument Used :</b> Incubator (25-27C) DA-097 <b>Batch Date :</b> 02/11/23 16:20:12 <b>Running on :</b> 02/11/23 16:58:15						<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA056008HEA <b>Reviewed On :</b> 02/14/23 12:09:49 <b>Instrument Used :</b> DA-ICPMS-003 <b>Batch Date :</b> 02/12/23 10:53:28 <b>Running on :</b> 02/13/23 16:21:44					
<b>Dilution :</b> 10 <b>Reagent :</b> 110822.20; 013123.R21 <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Dilution :</b> 50 <b>Reagent :</b> 012523.R01; 123022.R14; 021023.R29; 020723.R33; 021023.R27; 021023.R28; 012323.R43; 020723.R34; 020123.02 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> DA-061; DA-216					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					


**Heavy Metals**
**PASSED**

Metal	LOD	Units	Result	Pass / Fail	Action Level
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
<b>Analyzed by:</b> 1022, 53, 1440, 585 <b>Weight:</b> 0.4315g <b>Extraction date:</b> 02/13/23 07:48:39 <b>Extracted by:</b> 1022,3619					
<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA056008HEA <b>Reviewed On :</b> 02/14/23 12:09:49 <b>Instrument Used :</b> DA-ICPMS-003 <b>Batch Date :</b> 02/12/23 10:53:28 <b>Running on :</b> 02/13/23 16:21:44					
<b>Dilution :</b> 50 <b>Reagent :</b> 012523.R01; 123022.R14; 021023.R29; 020723.R33; 021023.R27; 021023.R28; 012323.R43; 020723.R34; 020123.02 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> 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 :** DA30211005-001  
**Harvest/Lot ID:** HYB-LS-020923-C0076

**Batch# :** 4654 7536 0802  
**Sample Size Received :** 31.5 gram  
**Total Amount :** 1003 units  
**Completed :** 02/14/23 **Expires:** 02/14/24  
**Sample Method :** SOP.T.20.010

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**Filth/Foreign Material**

**PASSED**


**Moisture**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
<b>Filth and Foreign Material</b>	0.5	%	ND	<b>PASS</b>	1

<b>Analyzed by:</b> 1879, 1440	<b>Weight:</b> NA	<b>Extraction date:</b> N/A	<b>Extracted by:</b> N/A
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<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA056014FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Running on :</b> 02/12/23 22:24:19	<b>Reviewed On :</b> 02/12/23 22:32:57 <b>Batch Date :</b> 02/12/23 22:16:52
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**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
<b>Water Activity</b>	0.1	aw	0.567	<b>PASS</b>	0.65

<b>Analyzed by:</b> 3807, 585, 1440	<b>Weight:</b> 0.619g	<b>Extraction date:</b> 02/13/23 21:12:50	<b>Extracted by:</b> 3807
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<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA055991WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Running on :</b> 02/13/23 21:13:31	<b>Reviewed On :</b> 02/14/23 12:15:37 <b>Batch Date :</b> 02/11/23 15:33:54
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**Dilution :** N/A  
**Reagent :** 100522.07  
**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.