



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA30126008-001  
**Harvest/Lot ID:** HYB-BZ-011923-C0072  
**Batch#:** 3646 3497 2705 2980  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Processing Facility:** Zolfo Springs Processing  
**Distributor Facility:**  
**Source Facility:** Zolfo Springs Cultivation  
**Seed to Sale#** 9330 5641 7853 8038  
**Batch Date:** 01/02/23  
**Sample Size Received:** 35 gram  
**Total Amount:** 2346 gram  
**Retail Product Size:** 3.5 gram  
**Ordered :** 01/25/23  
**Sampled :** 01/25/23  
**Completed:** 01/28/23  
**Sampling Method:** SOP.T.20.010

Jan 28, 2023 | FLUENT

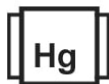
82 NE 26th street  
Miami, FL, 33137, US

**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**
**24.507%**

Total THC/Container : 857.745 mg


**Total CBD**
**0.065%**

Total CBD/Container : 2.275 mg


**Total Cannabinoids**
**29.281%**

Total Cannabinoids/Container : 1024.835 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.586	27.277	ND	0.075	0.032	0.194	1.033	0.014	ND	0.024	0.046
mg/g	5.86	272.77	ND	0.75	0.32	1.94	10.33	0.14	ND	0.24	0.46
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, 585, 1440

Weight:  
0.198g

Extraction date:  
01/26/23 11:33:29

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA055223POT  
Instrument Used : DA-LC-002  
Running on : 01/26/23 11:36:18

Reviewed On : 01/27/23 12:21:25  
Batch Date : 01/26/23 09:13:11

Dilution : 400  
Reagent : 012523.R56; 070621.18; 012523.R55  
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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 Telephone: (305) 900-6266  
 Email: Taylor.Jones@getfluent.com

 Sample : DA30126008-001  
 Harvest/Lot ID: HYB-BZ-011923-C0072

 Batch# : 3646 3497 2705  
 Sample Size Received : 35 gram  
 Total Amount : 2346 gram  
 Completed : 01/28/23 Expires: 01/28/24  
 Ordered : 01/25/23  
 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.007	19.85	1.985	<div></div>	ALPHA-HUMULENE	0.007	1.55	0.155	<div></div>
TOTAL TERPINEOL	0.007	<0.2	<0.02	<div></div>	VALENCENE	0.007	ND	ND	<div></div>
ALPHA-PINENE	0.007	<0.2	<0.02	<div></div>	CIS-NEROLIDOL	0.007	ND	ND	<div></div>
CAMPHERE	0.007	ND	ND	<div></div>	TRANS-NEROLIDOL	0.007	0.22	0.022	<div></div>
SABINENE	0.007	<0.2	<0.02	<div></div>	CARYOPHYLLENE OXIDE	0.007	0.22	0.022	<div></div>
BETA-PINENE	0.007	0.25	0.025	<div></div>	GUAIOL	0.007	ND	ND	<div></div>
BETA-MYRCENE	0.007	9	0.9	<div></div>	CEDROL	0.007	ND	ND	<div></div>
ALPHA-PHELLANDRENE	0.007	ND	ND	<div></div>	ALPHA-BISABOLOL	0.007	<0.2	<0.02	<div></div>
3-CARENE	0.007	ND	ND	<div></div>	<div>Analyzed by: 3379, 585, 1440Weight: 0.9429gExtraction date: 01/26/23 13:33:25Extracted by: 3379</div>				
ALPHA-TERPINENE	0.007	ND	ND	<div></div>	<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA055245TERReviewed On : 01/27/23 12:21:25Instrument Used : DA-GCMS-004Batch Date : 01/26/23 09:47:41Running on : 01/26/23 15:25:22</div>				
LIMONENE	0.007	0.85	0.085	<div></div>	<div>Dilution : 10Reagent : 050322.54Consumables : 210414634; MKCN9995; CE0123; R1KB45277Pipette : N/A</div>				
EUCALYPTOL	0.007	ND	ND	<div></div>	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
OCIMENE	0.007	1.17	0.117	<div></div>					
GAMMA-TERPINENE	0.007	<0.2	<0.02	<div></div>					
SABINENE HYDRATE	0.007	ND	ND	<div></div>					
TERPINOLENE	0.007	<0.2	<0.02	<div></div>					
FENCHONE	0.007	<0.2	<0.02	<div></div>					
LINALOOL	0.007	0.85	0.085	<div></div>					
FENCHYL ALCOHOL	0.007	<0.2	<0.02	<div></div>					
ISOPULEGOL	0.007	ND	ND	<div></div>					
CAMPHOR	0.013	<0.4	<0.04	<div></div>					
ISOBORNEOL	0.007	ND	ND	<div></div>					
BORNEOL	0.013	<0.4	<0.04	<div></div>					
HEXAHYDROTHYMOL	0.007	ND	ND	<div></div>					
NEROL	0.007	ND	ND	<div></div>					
PULEGONE	0.007	ND	ND	<div></div>					
GERANIOL	0.007	ND	ND	<div></div>					
GERANYL ACETATE	0.007	<0.2	<0.02	<div></div>					
ALPHA-CEDRENE	0.007	<0.2	<0.02	<div></div>					
BETA-CARYOPHYLLENE	0.007	4.9	0.49	<div></div>					
FARNESENE	0	0.84	0.084	<div></div>					
Total (%)				1.985					



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**Email:** Taylor.Jones@getfluent.com

**Sample :** DA30126008-001  
**Harvest/Lot ID:** HYB-BZ-011923-C0072

**Batch# :** 3646 3497 2705  
**Sample Size Received :** 35 gram  
**Total Amount :** 2346 gram  
**Completed :** 01/28/23 **Expires:** 01/28/24  
**Ordered :** 01/25/23 **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
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
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, 1665, 1440      Weight: 1.1188g      Extraction date: 01/26/23 15:21:37      Extracted by: 585,450					
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 : DA055236PES      Reviewed On : 01/27/23 13:39:26					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)      Batch Date : 01/26/23 09:28:55					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Running on : 01/26/23 15:58:18					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 012323.R41; 012323.R42; 012423.R21; 012523.R05; 040521.11					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
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: 1.1188g      Extraction date: 01/26/23 15:21:37      Extracted by: 585,450					
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 : DA055238VOL      Reviewed On : 01/27/23 16:11:38					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006      Batch Date : 01/26/23 09:30:18					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Running on : N/A					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 012323.R42; 040521.11; 011723.R20; 011723.R29					
MALATHION	0.01	ppm	0.2	PASS	ND	Consumables : 6676024-02; 14725401					
METALAXYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146					
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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 Batch# : 3646 3497 2705  
 Sample Size Received : 35 gram  
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 Sample Method : SOP.T.20.010  
 Sampled : 01/25/23  
 Ordered : 01/25/23

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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	280	PASS	100000
Analyzed by: 3336, 3621, 585, 1440 Weight: 0.8669g Extraction date: 01/26/23 11:07:39 Extracted by: 3336, 3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA055220MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 01/26/23 11:16:11 Dilution : N/A Reagent : 010423.25; 100722.13; 012623.R62 Consumables : 500124 Pipette : N/A					

Analyzed by: 3390, 3621, 585, 1440 Weight: 0.8669g Extraction date: 01/26/23 11:07:39 Extracted by: 3336, 3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA055273TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 01/26/23 18:16:39 Dilution : 10 Reagent : 110822.21 Consumables : 008109 Pipette : N/A					
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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: 585, 1665, 1440 Weight: 1.1188g Extraction date: 01/26/23 15:21:37 Extracted by: 585, 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 : DA055237MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 01/26/23 15:58:26 Dilution : 250 Reagent : 012323.R41; 012323.R42; 012423.R21; 012523.R05; 040521.11 Consumables : 6676024-02 Pipette : DA-093; DA-094; DA-219					
Reviewed On : 01/27/23 13:40:58 Batch Date : 01/26/23 09:30:14					

	<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	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, 1440 Weight: 0.4364g Extraction date: 01/26/23 10:34:03 Extracted by: 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055233HEA Instrument Used : DA-ICPMS-003 Running on : 01/26/23 14:24:05 Dilution : 50 Reagent : 012523.R01; 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					
Reviewed On : 01/27/23 10:44:21 Batch Date : 01/26/23 09:26:56					

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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**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> DA055269FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Running on :</b> 01/27/23 18:40:53	<b>Reviewed On :</b> 01/27/23 18:53:00 <b>Batch Date :</b> 01/26/23 17:09:25
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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	0.547	<b>PASS</b>	0.65

<b>Analyzed by:</b> 2926, 585, 1440	<b>Weight:</b> 0.633g	<b>Extraction date:</b> 01/26/23 13:49:39	<b>Extracted by:</b> 2926
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<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA055248WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Running on :</b> 01/26/23 13:46:28	<b>Reviewed On :</b> 01/26/23 15:56:14 <b>Batch Date :</b> 01/26/23 11:20:03
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**Dilution :** N/A  
**Reagent :** 100522.08  
**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
<b>Moisture Content</b>	1	%	12.24	<b>PASS</b>	15

<b>Analyzed by:</b> 2926, 585, 1440	<b>Weight:</b> 0.489g	<b>Extraction date:</b> 01/26/23 14:45:34	<b>Extracted by:</b> 2926
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<b>Analysis Method :</b> SOP.T.40.021 <b>Analytical Batch :</b> DA055251MOI <b>Instrument Used :</b> DA-003 Moisture Analyzer <b>Running on :</b> 01/26/23 14:43:54	<b>Reviewed On :</b> 01/26/23 15:56:12 <b>Batch Date :</b> 01/26/23 11:27:35
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**Dilution :** N/A  
**Reagent :** 101920.06; 100622.35  
**Consumables :** N/A  
**Pipette :** DA-066

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