



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA21221004-001  
**Harvest/Lot ID:** HYB-CM-120822-C0070  
**Batch#:** 2209 0616 2259 6103  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Processing Facility:** Zolfo Springs Processing  
**Seed to Sale#** 7394 7804 8028 4780  
**Batch Date:** 11/16/22  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 571 units  
**Retail Product Size:** 3.5 gram  
**Ordered :** 12/20/22  
**Sampled :** 12/20/22  
**Completed:** 12/23/22  
**Sampling Method:** SOP.T.20.010

Dec 23, 2022 | FLUENT

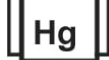
82 NE 26th street  
Miami, FL, 33137, US

**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**

**Cannabinoid**
**PASSED**

**Total THC**
**29.371%**

Total THC/Container : 1027.985 mg


**Total CBD**
**0.076%**

Total CBD/Container : 2.66 mg


**Total Cannabinoids**
**34.726%**

Total Cannabinoids/Container : 1215.41 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.902	32.462	ND	0.087	0.079	0.148	0.969	0.021	ND	ND	0.058
mg/unit	31.57	1136.17	ND	3.045	2.765	5.18	33.915	0.735	ND	ND	2.03
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, 53, 1440

Weight:  
0.2083g

Extraction date:  
12/21/22 10:37:47

Extracted by:  
1665

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

Analytical Batch : DA053841POT

Instrument Used : DA-LC-002 (Flower)

Running on : 12/21/22 10:44:01

Reviewed On : 12/22/22 12:19:15

Batch Date : 12/21/22 08:57:30

Dilution : 400

Reagent : 122122.R28; 070621.18; 122122.R27

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 :** DA21221004-001  
**Harvest/Lot ID:** HYB-CM-120822-C0070

**Batch# :** 2209 0616 2259  
 6103

**Sampled :** 12/20/22  
**Ordered :** 12/20/22

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**Total Amount :** 571 units

**Completed :** 12/23/22 **Expires:** 12/23/23

**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	75.495	2.157		CAMPOR	0.007	ND	ND	
TOTAL TERPINEOL	0.007	0.84	0.024		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	17.395	0.497		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	15.435	0.441	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	4.2	0.12	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	3.885	0.111						
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	15.085	0.431						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
FARNESENE	0	0.315	0.009						
ALPHA-BISABOLOL	0.007	2.275	0.065						
ALPHA-PINENE	0.007	0.84	0.024						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.645	0.047						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	12.46	0.356						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.12	0.032						
<b>Total (%)</b>			<b>2.157</b>						

**Analyzed by:** 3379, 53, 1440 **Weight:** 1.1432g **Extraction date:** 12/21/22 13:49:42 **Extracted by:** 3379  
**Analysis Method :** SOP.T.30.061A.FL, SOP.T.40.061A.FL  
**Analytical Batch :** DA0538477ER **Reviewed On :** 12/22/22 13:22:43  
**Instrument Used :** DA-GCMS-005 **Batch Date :** 12/21/22 09:13:48  
**Running on :** 12/21/22 13:50:02  
**Dilution :** 10  
**Reagent :** 120722.08  
**Consumables :** 210414634; MKCN9995; CE0123; R1KB14270  
**Pipette :** N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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 6103

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**Sample Method : SOP.T.20.010**

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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	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
CLOFENTZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUNAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	585, 53, 1440	Weight:	1.0805g	Extraction date:	12/21/22 14:34:56
DICHLORVOS	0.01	ppm	0.1	PASS	ND					Extracted by:	585
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	0.1	PASS	ND						
FENHEXAMID	0.01	ppm	0.1	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND						
MALATHION	0.01	ppm	0.2	PASS	ND						
METALAXYL	0.01	ppm	0.1	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	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						

**Analyzed by:** 585, 53, 1440  
**Weight:** 1.0805g  
**Extraction date:** 12/21/22 14:34:56  
**Extracted by:** 585  
**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:** DA053859PES  
**Instrument Used:** DA-LCMS-003 (PES)  
**Running on:** 12/21/22 14:35:07  
**Dilution:** 250  
**Reagent:** 121922.R01; 121922.R03; 120622.R07; 122122.R01; 092820.59  
**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, 53, 1440  
**Weight:** 1.0805g  
**Extraction date:** 12/21/22 14:34:56  
**Extracted by:** 585  
**Analysis Method:** SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville)  
**Analytical Batch:** DA053861VOL  
**Instrument Used:** DA-GCMS-006  
**Running on:** N/A  
**Dilution:** 250  
**Reagent:** 121922.R03; 092820.59; 120122.R67; 120622.R24  
**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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 <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		Analyzed by: 585, 53, 1440    Weight: 1.0805g    Extraction date: 12/21/22 14:34:56    Extracted by: 585					
TOTAL YEAST AND MOLD	10	CFU/g	50	PASS	100000	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 : DA053860MYC    Reviewed On : 12/22/22 11:59:44 Instrument Used : DA-LCMS-003 (MYC)    Batch Date : 12/21/22 10:06:48 Running on : 12/21/22 14:34:59					
Analyzed by: 3621, 3336, 3390, 53, 1440    Weight: 0.9338g    Extraction date: 12/21/22 11:03:56    Extracted by: 3621 Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA053836MIC    Reviewed On : 12/23/22 11:54:55 Instrument Used : DA-265 Gene-UP RTPCR    Batch Date : 12/21/22 08:04:12 Running on : 12/21/22 11:20:21 Dilution : N/A Reagent : 091422.08; 100722.13; 122122.R81 Consumables : 500124 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	0.11	ppm	ND	PASS	1.1						
ARSENIC	0.02	ppm	ND	PASS	0.2						
CADMIUM	0.02	ppm	ND	PASS	0.2						
LEAD	0.05	ppm	ND	PASS	0.5						
MERCURY	0.02	ppm	ND	PASS	0.2						
Analyzed by: 1879, 53, 1440    Weight: 0.4127g    Extraction date: 12/21/22 09:46:08    Extracted by: 3619						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA053838HEA    Reviewed On : 12/22/22 13:10:15 Instrument Used : DA-ICPMS-003    Batch Date : 12/21/22 08:38:20 Running on : 12/21/22 13:09:16 Dilution : 50 Reagent : 112222.R82; 080222.R36; 121622.R05; 121722.R01; 121622.R03; 121622.R04; 112122.R11; 120922.R06; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-106; 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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**6103**  
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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
Filth and Foreign Material	0.5	%	ND	PASS	1	Moisture Content	1	%	14.92	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A		Extracted by: N/A		Analyzed by: 2926, 585, 1440	Weight: 0.495g	Extraction date: 12/21/22 13:05:37		Extracted by: 2926	
Analysis Method : SOP.T.40.090 Analytical Batch : DA053855FIL Instrument Used : Filth/Foreign Material Microscope Running on : 12/21/22 09:53:05						Analysis Method : SOP.T.40.021 Analytical Batch : DA053781MOI Instrument Used : DA-003 Moisture Analyzer Running on : 12/21/22 13:06:32					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 100622.35 Consumables : PS-14 Pipette : 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
Water Activity	0.1	aw	0.543	PASS	0.65
Analyzed by: 2926, 585, 1440	Weight: 0.602g	Extraction date: 12/21/22 11:36:56		Extracted by: 2926	
Analysis Method : SOP.T.40.019			Reviewed On : 12/21/22 14:43:38 Batch Date : 12/21/22 09:48:22		
Analytical Batch : DA053852WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Running on : 12/21/22 11:35:27					
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.