



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA21202014-001  
**Harvest/Lot ID:** HYB-CRZ-112822-C0067  
**Batch#:** 2614 1459 3284 5401  
**Cultivation Facility:** 240 Sweet Water Road,  
Zolfo Springs FL 33890  
**Processing Facility :** Zolfo Springs  
Processing  
**Seed to Sale#** 9896 8418 5546 1286  
**Batch Date:** 10/26/22  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 1629 units  
**Retail Product Size:** 3.5 gram  
**Ordered :** 12/02/22  
**Sampled :** 12/02/22  
**Completed:** 12/06/22  
**Sampling Method:** SOP.T.20.010

Dec 06, 2022 | FLUENT

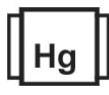
82 NE 26th street  
Miami, FL, 33137, US

**PASSED**

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**PRODUCT IMAGE**

**SAFETY RESULTS**

Pesticides  
**PASSED**

Heavy Metals  
**PASSED**

Microbials  
**PASSED**

Mycotoxins  
**PASSED**

Residuals Solvents  
**NOT TESTED**

Filth  
**PASSED**

Water Activity  
**PASSED**

Moisture  
**PASSED**

Terpenes  
**TESTED**
**MISC.**

**Cannabinoid**
**PASSED**

**Total THC**
**19.981%**

Total THC/Container : 699.335 mg


**Total CBD**
**0.069%**

Total CBD/Container : 2.415 mg


**Total Cannabinoids**
**24.04%**

Total Cannabinoids/Container : 841.4 mg

%	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
mg/unit	0.687	22	ND	0.079	0.065	0.114	1.037	ND	ND	ND	0.058
LOD	24.045	770	ND	2.765	2.275	3.99	36.295	ND	ND	ND	2.03
%	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
3112, 1665, 585, 53, 1440

Weight:  
0.2011g

Extraction date:  
12/05/22 10:05:29

Extracted by:  
3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA053130POT  
Instrument Used : DA-LC-002 (Flower)  
Running on : 12/05/22 10:44:03

Reviewed On : 12/06/22 14:26:22  
Batch Date : 12/03/22 16:24:24

Dilution : 400  
Reagent : 112922.R04; 071222.01; 112922.R02  
Consumables : 239146; 280670723; CE0123; 210803-059; 61633-125C6-125E; R1KB14270  
Pipette : N/A

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

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**Harvest/Lot ID: HYB-CRZ-112822-C0067**
**Batch# :** 2614 1459 3284  
 5401

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**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	67.375	1.925		CAMPOR	0.013	ND	ND	
TOTAL TERPINEOL	0.007	0.91	0.026		BORNEOL	0.013	<1.4	<0.04	
CAMPENE	0.007	<0.7	<0.02		GERANIOL	0.007	<0.7	<0.02	
BETA-MYRCENE	0.007	1.26	0.036		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	6.23	0.178	
OCIMENE	0.007	4.55	0.13		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	4.025	0.115						
FENCHONE	0.007	<0.7	<0.02						
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	22.015	0.629						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02						
FARNESENE	0	0.49	0.014						
ALPHA-BISABOLOL	0.007	3.535	0.101						
ALPHA-PINENE	0.007	6.93	0.198						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	3.36	0.096						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	12.74	0.364						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.33	0.038						
<b>Total (%)</b>			<b>1.925</b>						

**Analyzed by:** 2076, 53, 1440 **Weight:** 0.9548g **Extraction date:** 12/05/22 16:04:17 **Extracted by:** 2076  
**Analysis Method:** SOP.T.30.061A.FL, SOP.T.40.061A.FL  
**Analytical Batch:** DA0531407ER **Reviewed On:** 12/06/22 15:55:42  
**Instrument Used:** DA-GCMS-004 **Batch Date:** 12/04/22 14:28:43  
**Running on:** 12/06/22 14:15:41  
**Dilution:** 10  
**Reagent:** N/A  
**Consumables:** 210414634; MKCN9995; CE0123; R1KB14270  
**Pipette:** N/A  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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 5401

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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
COUAPHOS	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:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 53, 1440	0.9095g	12/05/22 11:54:50	585		
DIMETHOATE	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),					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA053149PES			Reviewed On : 12/06/22 14:07:53		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)			Batch Date : 12/04/22 19:02:20		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on : 12/05/22 12:05:43					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 112822.R01; 111622.R42; 110722.R24; 113022.R01; 092820.59					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	450, 585, 1440, 53	0.9095g	12/05/22 11:54:50	585		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA053151VOL			Reviewed On : 12/06/22 14:05:28		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 12/04/22 19:04:33		
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on : N/A					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 111622.R42; 092820.59; 111022.R38; 111022.R27					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146					
NALED	0.01	ppm	0.25	PASS	ND	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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 5401

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**Ordered :** 12/02/22




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**Completed :** 12/06/22 **Expires:** 12/06/23

**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	620	PASS	100000						
<b>Analyzed by:</b> 3621, 3390, 53, 1440 <b>Weight:</b> 0.8172g <b>Extraction date:</b> 12/03/22 12:53:33 <b>Extracted by:</b> 3390 <b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Analytical Batch :</b> DA053114MIC <b>Instrument Used :</b> DA-265 Gene-UP RTPCR <b>Running on :</b> 12/03/22 12:55:18 <b>Dilution :</b> N/A <b>Reagent :</b> 091422.04; 061422.29 <b>Consumables :</b> 500124 <b>Pipette :</b> N/A						<b>Analyzed by:</b> 3379, 585, 53, 1440 <b>Weight:</b> 0.9095g <b>Extraction date:</b> 12/05/22 11:54:50 <b>Extracted by:</b> 585 <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> DA053150MYC <b>Instrument Used :</b> DA-LCMS-004 (MYC) <b>Running on :</b> 12/05/22 12:06:05 <b>Reviewed On :</b> 12/06/22 14:06:28 <b>Batch Date :</b> 12/04/22 19:04:29					
<b>Analyzed by:</b> 3621, 3390, 53, 1440 <b>Weight:</b> 0.9903g <b>Extraction date:</b> 12/03/22 13:03:19 <b>Extracted by:</b> 3621 <b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL <b>Analytical Batch :</b> DA053124TYM <b>Instrument Used :</b> Incubator (25-27C) DA-097 <b>Running on :</b> 12/03/22 15:21:13 <b>Dilution :</b> N/A <b>Reagent :</b> 091422.13 <b>Consumables :</b> 004103 <b>Pipette :</b> N/A						<b>Analyzed by:</b> 1022, 53, 1440 <b>Weight:</b> 0.4136g <b>Extraction date:</b> 12/05/22 10:59:38 <b>Extracted by:</b> 1022 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA053136HEA <b>Instrument Used :</b> DA-ICPMS-003 <b>Running on :</b> 12/05/22 14:31:58 <b>Dilution :</b> 50 <b>Reagent :</b> 112222.R82; 120222.R33; 112322.R63; 120222.R31; 120222.R32; 112122.R11; 111522.R25 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> 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.						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						
<b>Analyzed by:</b> 1022, 53, 1440 <b>Weight:</b> 0.4136g <b>Extraction date:</b> 12/05/22 10:59:38 <b>Extracted by:</b> 1022 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA053136HEA <b>Instrument Used :</b> DA-ICPMS-003 <b>Running on :</b> 12/05/22 14:31:58 <b>Dilution :</b> 50 <b>Reagent :</b> 112222.R82; 120222.R33; 112322.R63; 120222.R31; 120222.R32; 112122.R11; 111522.R25 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> DA-061; DA-106; DA-216						<b>Reviewed On :</b> 12/06/22 15:50:37 <b>Batch Date :</b> 12/04/22 12:44:29					
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	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1	Moisture Content	1	%	12.02	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A		Extracted by: N/A		Analyzed by: 1879, 1440	Weight: 0.499g	Extraction date: 12/04/22 14:48:44		Extracted by: 1879	
Analysis Method : SOP.T.40.090				Reviewed On : 12/04/22 15:10:14 Batch Date : 12/03/22 11:57:52		Analysis Method : SOP.T.40.021				Reviewed On : 12/04/22 15:24:15 Batch Date : 12/03/22 11:56:38	
Analytical Batch : DA053120FIL						Analytical Batch : DA053119MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Running on : 12/04/22 14:49:42						Running on : 12/03/22 13:16:41					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 101920.06; 100622.35					
Consumables : N/A						Consumables : N/A					
Pipette : N/A						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	0.555	PASS	0.65
Analyzed by: 1879, 1440	Weight: 0.5478g	Extraction date: 12/04/22 14:50:43		Extracted by: 1879	
Analysis Method : SOP.T.40.019			Reviewed On : 12/04/22 15:34:40 Batch Date : 12/03/22 11:55:39		
Analytical Batch : DA053116WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Running on : 12/03/22 12:40:33					
Dilution : N/A					
Reagent : 072721.08					
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.