



# Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30209007-003  
 Harvest/Lot ID: HYB-GB-020323-C0076  
 Batch#: 0109 2502 6166 0424  
 Cultivation Facility: Zolfo Springs Cultivation  
 Processing Facility: Zolfo Springs Processing  
 Distributor Facility:  
 Source Facility: Zolfo Springs Cultivation  
 Seed to Sale# 3843 0404 0716 8616  
 Batch Date: 01/17/23  
 Sample Size Received: 31.5 gram  
 Total Amount: 1070 units  
 Retail Product Size: 3.5 gram  
 Ordered: 02/08/23  
 Sampled: 02/08/23  
 Completed: 02/11/23  
 Sampling Method: SOP.T.20.010

Feb 11, 2023 | FLUENT

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



**PASSED**

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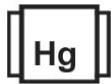
PRODUCT IMAGE



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

**14.811%**

Total THC/Container : 518.385 mg



Total CBD

**0.054%**

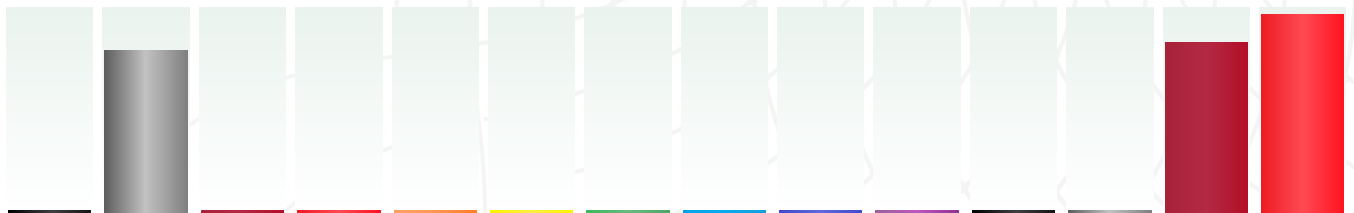
Total CBD/Container : 1.89 mg



Total Cannabinoids

**17.299%**

Total Cannabinoids/Container : 605.465 mg



	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.256	16.597	ND	0.062	0.039	0.068	0.187	0.017	ND	ND	0.073	0.063	17.32	20.23
mg/unit	8.96	580.895	ND	2.17	1.365	2.38	6.545	0.595	ND	ND	2.555	2.205	606.2	708.05
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, 1440

Weight:  
0.2066g

Extraction date:  
02/09/23 10:55:00

Extracted by:  
3335,1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA055883POT  
 Instrument Used : DA-LC-002  
 Running on : 02/09/23 11:32:51

Reviewed On : 02/10/23 17:29:55  
 Batch Date : 02/09/23 09:34:17

Dilution : 400  
 Reagent : 020723.R05; 070121.27; 020723.R06  
 Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB14270  
 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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**Completed :** 02/11/23 **Expires:** 02/11/24

**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
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						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	585, 53, 1440	0.9591g	02/09/23 12:22:43	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 : DA055889PES			Reviewed On : 02/10/23 16:19:35		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 02/09/23 09:54:55		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on : 02/09/23 13:48:25					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 020623.R01; 020723.R08; 020923.R01; 012423.R21; 020823.R01; 040521.11					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
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, 53, 1440, 585	0.9591g	02/09/23 12:22:43	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 : DA055891VOL			Reviewed On : 02/10/23 16:16:23		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 02/09/23 09:58:37		
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on : 02/09/23 15:11:44					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 020923.R01; 040521.11; 020223.R55; 020223.R56					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
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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Microbial						Mycotoxins					
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	180	PASS	100000						
Analyzed by: 3336, 3390, 585, 1440 Weight: 1.089g Extraction date: 02/09/23 10:57:18 Extracted by: 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA055878MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 02/09/23 11:07:20 Dilution : N/A Reagent : 012423.R27; 020123.R110 Consumables : 500124 Pipette : N/A						Analyzed by: 585, 53, 1440 Weight: 0.9591g Extraction date: 02/09/23 12:22:43 Extracted by: 585 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 : DA055890MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 02/09/23 13:48:15 Dilution : 250 Reagent : 020623.R01; 020723.R08; 020923.R01; 012423.R21; 020823.R01; 040521.11 Consumables : 6697075-02 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.					
Analyzed by: 3336, 3621, 585, 1440 Weight: 0.8925g Extraction date: 02/09/23 10:59:53 Extracted by: 3336,3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA055903TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 02/09/23 17:06:26 Dilution : 10 Reagent : 110822.16; 013123.R21 Consumables : N/A 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.						<div>Hg</div> <b>Heavy Metals</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						
MERCURY	0.02	ppm	ND	PASS	0.2						
LEAD	0.05	ppm	ND	PASS	0.5						
Analyzed by: 1022, 53, 1440, 585 Weight: 0.4527g Extraction date: 02/09/23 09:55:44 Extracted by: 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055882HEA Instrument Used : DA-ICPMS-003 Running on : 02/09/23 14:45:13 Dilution : 50 Reagent : 012523.R01; 121922.R11; 123022.R14; 020323.R24; 020723.R33; 020323.R22; 020323.R23; 012323.R43; 020723.R34; 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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**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	%	14.49	PASS	15
Analyzed by: 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 2926, 585, 1440	Weight: 0.491g	Extraction date: 02/10/23 06:49:39	Extracted by: 2926		
Analysis Method : SOP.T.40.090						Analysis Method : SOP.T.40.021					
Analytical Batch : DA055989FIL			Reviewed On : 02/11/23 11:35:45			Analytical Batch : DA055900MOI			Reviewed On : 02/10/23 13:06:29		
Instrument Used : Filth/Foreign Material Microscope			Batch Date : 02/11/23 11:31:29			Instrument Used : DA-003 Moisture Analyzer			Batch Date : 02/09/23 10:28:19		
Running on : N/A						Running on : 02/10/23 06:48:12					
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	0.544	PASS	0.65
Analyzed by: 2926, 585, 1440	Weight: 0.631g	Extraction date: 02/09/23 11:50:49		Extracted by: 2926	
Analysis Method : SOP.T.40.019			<div>Reviewed On : 02/10/23 13:06:50</div> <div>Batch Date : 02/09/23 10:30:17</div>		
Analytical Batch : DA055901WAT					
Instrument Used : DA-028 Rotronic Hygropalm					
Running on : 02/09/23 11:49:05					
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.