



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30209007-001
Harvest/Lot ID: HYB-FD-020223-C0076
Batch#: 4445 1301 7698 9847
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Distributor Facility:
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 8767 7670 4696 3127
Batch Date: 01/17/23
Sample Size Received: 31.5 gram
Total Amount: 1257 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

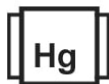
PASSED

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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
20.886%

Total THC/Container : 731.01 mg


Total CBD
0.064%

Total CBD/Container : 2.24 mg


Total Cannabinoids
24.516%

Total Cannabinoids/Container : 858.06 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.329	23.441	ND	0.074	0.044	0.177	0.364	0.018	ND	ND	0.069	0.073	23.965	28.13
mg/unit	11.515	820.435	ND	2.59	1.54	6.195	12.74	0.63	ND	ND	2.415	2.555	838.775	984.55
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:
0.1994g

Extraction date:
02/09/23 10:54:59

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 13:05:55
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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Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30209007-001
Harvest/Lot ID: HYB-FD-020223-C0076

Batch# : 4445 1301 7698
Sample Size Received : 31.5 gram
Total Amount : 1257 units
Completed : 02/11/23 **Expires:** 02/11/24
Ordered : 02/08/23 **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	59.535	1.701		ALPHA-HUMULENE	0.007	5.04	0.144	
TOTAL TERPENEOL	0.007	2.31	0.066		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	4.48	0.128		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	0.77	0.022		TRANS-NEROLIDOL	0.007	<0.7	<0.02	
SABINENE	0.007	<0.7	<0.02		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	4.165	0.119		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	3.325	0.095		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-BISABOLOL	0.007	1.26	0.036	
3-CARENE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : DA055892TER</div> <div>Instrument Used : DA-GCMS-005</div> <div>Running on : 02/10/23 09:02:40</div> <div>Dilution : 10</div> <div>Reagent : 120722.10</div> <div>Consumables : 210414634; MKCN9995; CE0123; R1KB14270</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.</div>				
ALPHA-TERPINENE	0.007	<0.7	<0.02						
LIMONENE	0.007	20.755	0.593						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	2.17	0.062		<div>Reviewed On : 02/11/23 14:53:42</div> <div>Batch Date : 02/09/23 10:14:47</div>				
GAMMA-TERPINENE	0.007	<0.7	<0.02						
SABINENE HYDRATE	0.007	<0.7	<0.02						
TERPINOLENE	0.007	<0.7	<0.02						
FENCHONE	0.007	<0.7	<0.02						
LINALOOL	0.007	0.98	0.028						
FENCHYL ALCOHOL	0.007	3.465	0.099						
ISOPULEGOL	0.007	<0.7	<0.02						
CAMPHOR	0.007	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	10.115	0.289						
FARNESENE	0	0.7	0.02						
Total (%)				1.701					



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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: 585, 53, 1440	Weight: 0.9859g	Extraction date: 02/09/23 12:22:42	Extracted by: 585		
DICHLORVOS	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)					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA055889PES				Reviewed On : 02/10/23 16:19:04	
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 02/09/23 09:54:55	
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Running on : 02/09/23 13:48:25					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Reagent : 020623.R01; 020723.R08; 020923.R01; 012423.R21; 020823.R01; 040521.11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	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.					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analyzed by: 450, 53, 1440, 585	Weight: 0.9859g	Extraction date: 02/09/23 12:22:42	Extracted by: 585		
FLUDIOXONIL	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					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA055891VOL				Reviewed On : 02/10/23 16:16:11	
IMAZALIL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001				Batch Date : 02/09/23 09:58:37	
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Running on : 02/09/23 15:11:44					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.01	ppm	0.2	PASS	ND	Reagent : 020923.R01; 040521.11; 020223.R55; 020223.R56					
METALAXYL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	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.					
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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Harvest/Lot ID: HYB-FD-020223-C0076

Batch# : 4445 1301 7698 **Sample Size Received :** 31.5 gram
9847 **Total Amount :** 1257 units
Sampled : 02/08/23 **Completed :** 02/11/23 **Expires:** 02/11/24
Ordered : 02/08/23 **Sample Method :** SOP.T.20.010

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	Microbial	PASSED		Mycotoxins	PASSED
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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	40	PASS	100000
Analyzed by: 3336, 585, 1440 Weight: 0.9977g Extraction date: 02/09/23 10:52:13 Extracted by: 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA055876MIC Reviewed On : 02/11/23 11:05:31 Instrument Used : DA-265 Gene-UP RTPCR Batch Date : 02/09/23 08:07:20 Running on : 02/09/23 11:07:24 Dilution : N/A Reagent : 012423.R27; 020123.R110 Consumables : 500124 Pipette : N/A					

Analyzed by: 3336, 3621, 585, 1440 Weight: 1.1235g Extraction date: 02/09/23 11:04:39 Extracted by: 3336,3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA055905TYM Reviewed On : 02/11/23 11:54:31 Instrument Used : Incubator (25-27C) DA-097 Batch Date : 02/09/23 11:02:35 Running on : 02/09/23 17:06:30 Dilution : 10 Reagent : 110822.16; 013123.R21 Consumables : N/A 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, 53, 1440 Weight: 0.9859g Extraction date: 02/09/23 12:22:42 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 Reviewed On : 02/10/23 13:20:37 Instrument Used : DA-LCMS-003 (MYC) Batch Date : 02/09/23 09:58:34 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.

	Heavy Metals	PASSED
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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, 53, 1440, 585 Weight: 0.4162g Extraction date: 02/09/23 09:49:40 Extracted by: 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055882HEA Reviewed On : 02/10/23 11:29:52 Instrument Used : DA-ICPMS-003 Batch Date : 02/09/23 09:27:57 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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Batch# : 4445 1301 7698
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Filth/Foreign Material

PASSED


Moisture

PASSED

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

Analyzed by: 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090 Analytical Batch : DA055989FIL Instrument Used : Filth/Foreign Material Microscope Running on : N/A	Reviewed On : 02/11/23 11:35:38 Batch Date : 02/11/23 11:31:29
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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
Water Activity	0.1	aw	0.571	PASS	0.65

Analyzed by: 2926, 585, 1440	Weight: 0.591g	Extraction date: 02/09/23 11:50:48	Extracted by: 2926
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Analysis Method : SOP.T.40.019 Analytical Batch : DA055901WAT Instrument Used : DA-028 Rotronic HygroPalm Running on : 02/09/23 11:49:05	Reviewed On : 02/10/23 13:06:49 Batch Date : 02/09/23 10:30:17
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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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1	%	12.85	PASS	15

Analyzed by: 2926, 585, 1440	Weight: 0.504g	Extraction date: 02/10/23 06:49:38	Extracted by: 2926
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Analysis Method : SOP.T.40.021 Analytical Batch : DA055900MOI Instrument Used : DA-003 Moisture Analyzer Running on : 02/10/23 06:48:12	Reviewed On : 02/10/23 13:05:42 Batch Date : 02/09/23 10:28:19
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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.