



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30406008-002
Harvest/Lot ID: HYB-GZ-033023-C0083
Batch#: 0175 6109 9098 0539
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 8499 9815 7546 6376
Batch Date: 03/03/23
Sample Size Received: 31.5 gram
Total Amount: 1248 units
Retail Product Size: 3.5 gram
Ordered: 04/05/23
Sampled: 04/05/23
Completed: 04/08/23
Sampling Method: SOP.T.20.010

Apr 08, 2023 | FLUENT

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



PASSED

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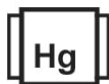
PRODUCT IMAGE



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

22.624%

Total THC/Container : 791.84 mg



Total CBD

0.047%

Total CBD/Container : 1.645 mg



Total Cannabinoids

26.477%

Total Cannabinoids/Container : 926.695 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.848	24.831	ND	0.054	0.067	0.077	0.518	ND	0.011	ND	0.071	0.053	25.953	30.373
mg/unit	29.68	869.085	ND	1.89	2.345	2.695	18.13	ND	0.385	ND	2.485	1.855	908.355	1063.055
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, 4044

Weight:
0.1918g

Extraction date:
04/06/23 11:46:23

Extracted by:
1665

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

Analytical Batch : DA058367POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 04/06/23 11:49:44

Reviewed On : 04/07/23 10:02:20

Batch Date : 04/06/23 09:23:44

Dilution : 400

Reagent : 032923.R57; 030823.03; 040323.R01

Consumables : 280670723; CE0123; 61633-125C6-125E; 0000185478

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

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Harvest/Lot ID: HYB-GZ-033023-C0083

Batch# : 0175 6109 9098
Sample Size Received : 31.5 gram
Total Amount : 1248 units
Completed : 04/08/23 **Expires:** 04/08/24
Ordered : 04/05/23
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	104.23	2.978		FARNESENE	0.007	ND	ND	
TOTAL TERPINEOL	0.007	1.61	0.046		ALPHA-HUMULENE	0.007	8.4	0.24	
ALPHA-BISABOLOL	0.007	2.705	0.077		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.025	0.029		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHERE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	1.12	0.032	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	0.875	0.025	
BETA-PINENE	0.007	1.809	0.051		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	14.451	0.412		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, S&S, 4044	Weight: 1.013g	Extraction date: 04/06/23 11:20:59	Extracted by: 2076	
3-CARENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-TERPINENE	0.007	ND	ND		Analytical Batch : DA058376TER			Reviewed On : 04/08/23 13:11:38	
LIMONENE	0.007	13.457	0.384		Instrument Used : DA-GCMS-008			Batch Date : 04/06/23 10:01:55	
EUCALYPTOL	0.007	ND	ND		Analyzed Date : 04/06/23 16:06:55				
OCIMENE	0.007	ND	ND		Dilution : 10				
GAMMA-TERPINENE	0.007	ND	ND		Reagent : 121622.33				
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
TERPINOLENE	0.007	ND	ND		Pipette : N/A				
FENCHONE	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
LINALOOL	0.007	11.214	0.32						
FENCHYL ALCOHOL	0.007	2.114	0.06						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
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	ND	ND						
BETA-CARYOPHYLLENE	0.007	20.566	0.587						
Total (%)			2.978						



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 Harvest/Lot ID: HYB-GZ-033023-C0083

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 0539 Total Amount : 1248 units
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<div>Pesticides</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: 3379, 585, 4044	Weight: 0.9194g	Extraction date: 04/06/23 14:51:20	Extracted by: 3379,450		
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 :DA058377PES					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used :DA-LCMS-003 (PES)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analyzed Date :04/07/23 12:51:13					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
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, 4044	Weight: 0.9194g	Extraction date: 04/06/23 14:51:20	Extracted by: 3379,450		
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 :DA058379VOL					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used :DA-GCMS-001					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed Date :04/06/23 14:54:29					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 040323.R23; 040521.11; 030923.R23; 030923.R24					
MALATHION	0.01	ppm	0.2	PASS	ND	Consumables : 6697075-02; 14725401					
METALAXYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
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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
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<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>									
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level				
ECOLI SHIGELLA			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	<10	PASS	100000	Analyzed by: 3379, 585, 4044	Weight: 0.9194g	Extraction date: 04/06/23 14:51:20	Extracted by: 3379,450						
Analyzed by: 3390, 3621, 585, 4044						Weight: 1.1005g						Extraction date: 04/06/23 11:37:22		Extracted by: 3336,3390,3621	
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analytical Batch : DA058378MYC						Reviewed On : 04/07/23 15:18:57		Batch Date : 04/06/23 10:05:15	
Analytical Batch : DA058364MIC						Instrument Used : N/A									
Instrument Used : DA-265 Gene-UP RTPCR						Analyzed Date : 04/06/23 14:12:47									
Analyzed Date : 04/06/23 11:56:07						Dilution : 250									
Dilution : N/A						Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11									
Reagent : 033123.R30; 040423.R38						Consumables : 6697075-02									
Consumables : 2125220						Pipette : DA-093; DA-094; DA-219									
Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.									
Analyzed by: 3621, 3336, 585, 4044						Weight: 0.8018g						Extraction date: 04/06/23 11:39:27		Extracted by: 3336,3390,3621	
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL						Analytical Batch : DA058398TYM						Reviewed On : 04/08/23 13:08:47		Batch Date : 04/06/23 11:37:32	
Instrument Used : Incubator (25-27C) DA-096						Analyzed Date : 04/06/23 13:01:04									
Dilution : 10						Reagent : 011223.27; 032323.R29									
Reagent : N/A						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></div> <div>Heavy Metals</div> <div>PASSED</div>					
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, 4044	Weight: 0.2382g	Extraction date: 04/06/23 10:40:05	Extracted by: 1022,3619		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA058371HEA					
Instrument Used : DA-ICPMS-003					
Analyzed Date : 04/06/23 13:45:07					
Reviewed On : 04/07/23 10:01:46					
Batch Date : 04/06/23 09:51:28					
Dilution : 50					
Reagent : 031423.R28; 031423.R18; 033123.R26; 033123.R23; 033123.R24; 050322.74; 032323.R07; 040323.R21; 020123.02					
Consumables : 179436; 210508058; 12608-302CD-302C					
Pipette : DA-061; DA-191; 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
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 585, 4044	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090 Analytical Batch : DA058499FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 04/08/23 12:59:49	Reviewed On : 04/08/23 13:02:31 Batch Date : 04/08/23 12:58:53
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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	0.01	aw	0.578	PASS	0.65

Analyzed by: 2926, 585, 4044	Weight: 0.607g	Extraction date: 04/06/23 14:26:13	Extracted by: 2926
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Analysis Method : SOP.T.40.019 Analytical Batch : DA058327WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 04/05/23 13:44:28	Reviewed On : 04/06/23 15:21:59 Batch Date : 04/05/23 11:29:23
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Dilution : N/A
Reagent : 100522.09
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	%	12.83	PASS	15

Analyzed by: 2926, 585, 4044	Weight: 0.5g	Extraction date: 04/06/23 15:09:16	Extracted by: 2926
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Analysis Method : SOP.T.40.021 Analytical Batch : DA058402MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 04/06/23 15:07:13	Reviewed On : 04/06/23 15:22:01 Batch Date : 04/06/23 11:45:49
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Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

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