



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40406005-004
 Harvest/Lot ID: HYB-FN-040224-CO142
 Batch#: 9880 7137 5420 5254
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 8587 5050 8923 2891
 Batch Date: 03/06/24
 Sample Size Received: 31.5 gram
 Total Amount: 1947 units
 Retail Product Size: 3.5 gram
 Retail Serving Size: 3.5 gram
 Servings: 1
 Ordered: 04/05/24
 Sampled: 04/06/24
 Completed: 04/09/24
 Sampling Method: SOP.T.20.010

Apr 09, 2024 | FLUENT

5540 W. Executive Drive
 Tampa, FL, 33609, US



PASSED

Pages 1 of 5

SAFETY RESULTS

 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED
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Cannabinoid **PASSED**



Total THC
29.634%
 Dry Weight



Total CBD
0.054%
 Dry Weight



Total Cannabinoids
34.674%
 Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	
%	0.307	28.991	ND	0.054	0.03	0.186	0.471	ND	ND	ND	0.069	Total THC
mg/unit	10.745	1014.685	ND	1.89	1.05	6.51	16.485	ND	ND	ND	2.415	900.62 mg /Container
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	Total CBD
%	%	%	%	%	%	%	%	%	%	%	%	1.645 mg /Container
												Total Cannabinoids
												1053.78 mg /Container
												As Received

Analyzed by: 1665, 585, 4044	Weight: 0.2038g	Extraction date: 04/08/24 09:59:28	Extracted by: 1665,3335
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Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA071337POT
 Instrument Used : DA-LC-002
 Analyzed Date : 04/08/24 10:11:37

Dilution : 400
 Reagent : 032924.R01; 060823.05; 030824.R01
 Consumables : 947.100; LLS-00-0005; 280670723; R1KB14270
 Pipette : DA-079; DA-108; DA-078

Reviewed On : 04/09/24 11:51:31
 Batch Date : 04/06/24 19:38:58

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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Vivian Celestino
 Lab Director

State License # CMTL-0002
 ISO 17025 Accreditation # ISO/IEC
 17025:2017 Accreditation PJLA-
 Testing 97164



Signature
 04/09/24



Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40406005-004
Harvest/Lot ID: HYB-FN-040224-C0142

Batch# : 9880 7137 5420 Sample Size Received : 31.5 gram
5254 Total Amount : 1947 units
Sampled : 04/06/24 Completed : 04/09/24 Expires: 04/09/25
Ordered : 04/06/24 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	62.72	1.792	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	15.09	0.431	VALENCENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	13.72	0.392	ALPHA-CEDRENE	0.007	ND	ND
BETA-MYRCENE	0.007	10.05	0.287	ALPHA-PHELLANDRENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	4.97	0.142	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	4.10	0.117	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	3.50	0.100	CIS-NEROLIDOL	0.007	ND	ND
ALPHA-BISABOLOL	0.007	3.26	0.093	GAMMA-TERPINENE	0.007	ND	ND
TRANS-NEROLIDOL	0.007	2.70	0.077	Analyzed by: 1879, 3605, 585, 4044 Weight: 1.0394g Extraction date: 04/06/24 15:07:15 Extracted by: 1879 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA071331TER Releaved On : 04/09/24 12:23:43 Instrument Used : DA-GCMS-009 Batch Date : 04/06/24 13:40:55 Analyzed Date : N/A Dilution : 10 Reagent : 022224.01 Consumables : 947.109; 230613-634-D; CE0123 Pipette : DA-063 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
FENCHYL ALCOHOL	0.007	2.24	0.064				
ALPHA-PINENE	0.007	1.82	0.052				
TOTAL TERPINEOL	0.007	0.95	0.027				
FARNESENE	0.001	0.35	0.010				
3-CARENE	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND				
CAMPHOR	0.007	ND	ND				
CARYOPHYLLENE OXIDE	0.007	ND	ND				
CEDROL	0.007	ND	ND				
EUCALYPTOL	0.007	ND	ND				
FENCHONE	0.007	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
GUAIOL	0.007	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
ISOBORNEOL	0.007	ND	ND				
ISOPULEGOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
OCIMENE	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
Total (%)			1.792				

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Vivian Celestino
Lab Director

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17025:2017 Accreditation PJLA-
Testing 97164

Signature
04/09/24



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FLUENT

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

Sample : DA40406005-004
Harvest/Lot ID: HYB-FN-040224-C0142
Batch# : 9880 7137 5420 Sample Size Received : 31.5 gram
5254 Total Amount : 1947 units
Sampled : 04/06/24 Completed : 04/09/24 Expires: 04/09/25
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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)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 4044	Weight: 1.0742g	Extraction date: 04/08/24 15:15:06	Extracted by: 3379		
DICHLORVOS	0.010	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	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA071364PES			Reviewed On : 04/09/24 19:09:02		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 04/08/24 09:33:43		
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : 04/08/24 15:18:46					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 040324.R37; 040324.R03; 040224.R43; 032824.R01; 031824.R02; 040324.R01; 040423.08					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.010	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	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 585, 4044	Weight: 1.0742g	Extraction date: 04/08/24 15:15:06	Extracted by: 3379		
FLUDIOXONIL	0.010	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	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA071366VOL			Reviewed On : 04/09/24 19:06:09		
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 04/08/24 09:36:15		
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 04/08/24 16:53:16					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 040224.R43; 040423.08; 031824.R05; 031824.R06					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
METHIACARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	0.010	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	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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Sample : DA40406005-004
Harvest/Lot ID: HYB-FN-040224-C0142
Batch# : 9880 7137 5420 Sample Size Received : 31.5 gram
5254 Total Amount : 1947 units
Sampled : 04/06/24 Completed : 04/09/24 Expires: 04/09/25
Ordered : 04/06/24 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
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	2000	PASS	100000


Analyzed by: 3390, 585, 4044 **Weight:** 1.0054g **Extraction date:** 04/06/24 13:09:35 **Extracted by:** 4351,3390
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA071318MIC **Reviewed On :** 04/09/24 18:22:28
Instrument Used : PathogenDx Scanner DA-111, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 **Batch Date :** 04/06/24 10:23:48
Analyzed Date : 04/08/24 11:18:50
Dilution : N/A
Reagent : 032624.06; 032624.07; 031824.R18; 091523.45
Consumables : 7569003078
Pipette : N/A

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: 3379, 585, 4044 **Weight:** 1.0742g **Extraction date:** 04/08/24 15:15:06 **Extracted by:** 3379
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 : DA071365MYC **Reviewed On :** 04/09/24 11:15:07
Instrument Used : N/A **Batch Date :** 04/08/24 09:36:13
Analyzed Date : 04/08/24 15:16:52
Dilution : 250
Reagent : 040324.R37; 040324.R03; 040224.R43; 032824.R01; 031824.R02; 040324.R01; 040423.08
Consumables : 326250IW
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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 4044 **Weight:** 0.2247g **Extraction date:** 04/06/24 14:42:38 **Extracted by:** 4056,1022
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA071327HEA **Reviewed On :** 04/09/24 11:50:49
Instrument Used : DA-ICPMS-004 **Batch Date :** 04/06/24 13:24:06
Analyzed Date : 04/08/24 15:00:31
Dilution : 50
Reagent : 032824.R05; 032524.R03; 040524.R11; 040824.R16; 040824.R17; 020524.01; 032824.R06
Consumables : 179436; 34623011; 210508058
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.

	Heavy Metals	PASSED
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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.





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Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 4044	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090
Analytical Batch : DA071353FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 04/07/24 20:29:29
Reviewed On : 04/07/24 20:40:59
Batch Date : 04/07/24 20:08:19

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.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	13.17	PASS	15

Analyzed by: 4444, 585, 4044	Weight: 0.506g	Extraction date: 04/07/24 14:19:08	Extracted by: 4444
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Analysis Method : SOP.T.40.021
Analytical Batch : DA071324MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 04/07/24 14:22:50
Reviewed On : 04/09/24 09:56:38
Batch Date : 04/06/24 12:34:37

Dilution : N/A
Reagent : 092520.50; 020124.02
Consumables : N/A
Pipette : DA-066

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	0.010	aw	0.548	PASS	0.65

Analyzed by: 4444, 585, 4044	Weight: 1.295g	Extraction date: 04/07/24 14:28:38	Extracted by: 4444
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Analysis Method : SOP.T.40.019
Analytical Batch : DA071325WAT
Instrument Used : DA256 Rotronic HygroPalm
Analyzed Date : 04/07/24 14:23:46
Reviewed On : 04/09/24 10:12:30
Batch Date : 04/06/24 12:34:52

Dilution : N/A
Reagent : 022024.29
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.

