



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA40316005-002
 Harvest/Lot ID: HYB-SW-031124-C0136
 Batch#: 9428 0404 1338 4004
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 8541 4862 8317 1965
 Batch Date: 02/14/24
 Sample Size Received: 38.5 gram
 Total Amount: 2688 units
 Retail Product Size: 3.5 gram
 Ordered: 03/15/24
 Sampled: 03/16/24
 Completed: 03/21/24
 Sampling Method: SOP.T.20.010



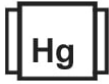







Mar 21, 2024 | FLUENT


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



PASSED

Pages 1 of 5

PRODUCT IMAGE	SAFETY RESULTS							MISC.	
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtth PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

 **Cannabinoid** **PASSED**

	Total THC 21.498% Dry Weight		Total CBD 0.058% Dry Weight		Total Cannabinoids 25.002% Dry Weight
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	Total THC	Total CBD	Total Cannabinoids
%	0.339	21.125	ND	0.059	0.039	0.083	0.205	<0.010	ND	ND	0.09	18.865%	0.051%	21.94%
mg/unit	11.865	739.375	ND	2.065	1.365	2.905	7.175	<0.35	ND	ND	3.15	660.275 mg /Container	1.785 mg /Container	767.9 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			
	%	%	%	%	%	%	%	%	%	%	%			

Analyzed by: 3335, 585, 1665, 4351 Weight: 0.2002g Extraction date: 03/18/24 10:34:41 Extracted by: 1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA070587POT Reviewed On : 03/20/24 08:18:31
 Instrument Used : DA-LC-002 Batch Date : 03/17/24 22:30:55
 Analyzed Date : 03/18/24 11:00:37

Dilution : 400 Reagent : 022724.R01; 030624.05; 021424.R01
 Consumables : 947.109; 280670723; CE0123; 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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Vivian Celestino
 Lab Director

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



Signature
 03/21/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40316005-002

Harvest/Lot ID: HYB-SW-031124-C0136

Batch# : 9428 0404 1338
4004

Sampled : 03/16/24
Ordered : 03/16/24

Sample Size Received : 38.5 gram

Total Amount : 2688 units

Completed : 03/21/24 Expires: 03/21/25

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	92.40 2.640		VALENCENE	0.007	ND ND	
LIMONENE	0.007	20.30 0.580		ALPHA-CEDRENE	0.007	ND ND	
LINALOOL	0.007	15.37 0.439		ALPHA-PHELLANDRENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	14.77 0.422		ALPHA-TERPINENE	0.007	ND ND	
FARNESENE	0.001	12.88 0.368		ALPHA-TERPINOLENE	0.007	ND ND	
BETA-MYRCENE	0.007	8.93 0.255		CIS-NEROLIDOL	0.007	ND ND	
ALPHA-HUMULENE	0.007	4.52 0.129		GAMMA-TERPINENE	0.007	ND ND	
BETA-PINENE	0.007	4.34 0.124		TRANS-NEROLIDOL	0.007	ND ND	
ALPHA-PINENE	0.007	3.08 0.088					
FENCHYL ALCOHOL	0.007	3.01 0.086		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	Extraction date:	Extracted by:
TOTAL TERPINEOL	0.007	2.21 0.063		3605, 585, 4351	1.0297g	03/16/24 12:37:00	1879
ALPHA-BISABOLOL	0.007	1.30 0.037		Analysis Batch : DA070553TER			Reviewed On : 03/19/24 11:25:42
CAMPHENE	0.007	0.95 0.027		Instrument Used : DA-GCMS-009			Batch Date : 03/16/24 11:19:01
CARYOPHYLLENE OXIDE	0.007	0.77 0.022		Analysis Date : N/A			
3-CARENE	0.007	ND ND		Dilution : 10			
BORNEOL	0.013	ND ND		Reagent : N/A			
CAMPHOR	0.007	ND ND		Consumables : N/A			
CEDROL	0.007	ND ND		Pipette : N/A			
EUCALYPTOL	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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					
SABINENE HYDRATE	0.007	ND ND					
Total (%)		2.640					

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Vivian Celestino
Lab Director

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

Signature
03/21/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40316005-002

Harvest/Lot ID: HYB-SW-031124-C0136

Batch #: 9428 0404 1338

Sampled : 03/16/24

Ordered : 03/16/24

Sample Size Received : 38.5 gram

Total Amount : 2688 units

Completed : 03/21/24 Expires: 03/21/25

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)	0.010	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
CHLORANTRANILIPROLE	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: 4056, 3379, 585, 4351 Weight: 0.8883g Extraction date: 03/17/24 09:08:28 Extracted by: 4056 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) Analytical Batch : DA070564PES Reviewed On : 03/18/24 17:31:57 Instrument Used : DA-LCMS-003 (PES) Batch Date : 03/16/24 11:50:53 Analyzed Date : 03/16/24 18:36:36 Dilution : 250 Reagent : 031324.R20; 040423.08; 031524.R05; 031324.R19; 031324.R52; 021324.R05; 031324.R17 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
ETHOPROPHOS	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.					
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
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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Vivian Celestino
Lab Director

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Testing 97164

Signature
03/21/24



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PASSED

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Email: Taylor.Jones@getfluent.com

Sample : DA40316005-002
Harvest/Lot ID: HYB-SW-031124-C0136
Batch# : 9428 0404 1338 Sample Size Received : 38.5 gram
4004 Total Amount : 2688 units
Sampled : 03/16/24 Completed : 03/21/24 Expires: 03/21/25
Ordered : 03/16/24 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	7000	PASS	100000

Analyzed by: 3390, 585, 4351 Weight: 1.193g Extraction date: 03/16/24 14:09:40 Extracted by: 4044

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA070546MIC Reviewed On : 03/20/24 07:23:38 Batch Date : 03/16/24

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-013, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021
Analyzed Date : 03/18/24 14:13:51

Dilution : N/A
Reagent : 012424.20; 012424.39; 022224.R10; 091523.43
Consumables : 7569001065
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: 4056, 3379, 585, 4351 Weight: 0.8883g Extraction date: 03/17/24 09:08:28 Extracted by: 4056

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 : DA070566MYC Reviewed On : 03/18/24 17:21:42
Instrument Used : N/A Batch Date : 03/16/24 11:53:10
Analyzed Date : 03/16/24 18:37:03

Dilution : 250
Reagent : 031324.R20; 040423.08; 031524.R05; 031324.R19; 031324.R52; 021324.R05; 031324.R17
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: 4351, 585 Weight: 1.193g Extraction date: 03/16/24 14:09:40 Extracted by: 4044

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA070568TYM Reviewed On : 03/18/24 18:50:29
Instrument Used : N/A Batch Date : 03/16/24 12:08:08
Analyzed Date : N/A

Dilution : N/A
Reagent : 012424.20; 012424.39; 012524.R09
Consumables : N/A
Pipette : N/A

Metal	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: 585, 4351 Weight: 0.2791g Extraction date: 03/16/24 12:17:55 Extracted by: 4306, 1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA070555HEA Reviewed On : 03/21/24 00:17:10
Instrument Used : DA-ICPMS-004 Batch Date : 03/16/24 11:23:18
Analyzed Date : N/A

Dilution : 50
Reagent : 030524.R01; 031124.R06; 031424.R03; 031124.R04; 031124.R05; 030424.01
Consumables : 179436; 35123025; 210508058
Pipette : DA-061; DA-191; DA-216

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.





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Batch# : 9428 0404 1338 Sample Size Received : 38.5 gram
4004 Total Amount : 2688 units
Sampled : 03/16/24 Completed : 03/21/24 Expires: 03/21/25
Ordered : 03/16/24 Sample Method : SOP.T.20.010

Page 5 of 5



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, 4351	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090
Analytical Batch : DA070571FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 03/16/24 21:51:58
Reviewed On : 03/16/24 22:06:25
Batch Date : 03/16/24 21:44:29

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	%	12.25	PASS	15

Analyzed by: 4444, 585, 4351	Weight: 0.502g	Extraction date: 03/17/24 08:29:30	Extracted by: 4444
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Analysis Method : SOP.T.40.021
Analytical Batch : DA070548MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 03/17/24 08:27:58
Reviewed On : 03/18/24 17:33:21
Batch Date : 03/16/24 10:29:25

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	0.610	PASS	0.65

Analyzed by: 4444, 585, 4351	Weight: 1.955g	Extraction date: 03/17/24 08:31:00	Extracted by: 4444
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Analysis Method : SOP.T.40.019
Analytical Batch : DA070549WAT
Instrument Used : DA256 Rotronic HygroPalm
Analyzed Date : 03/17/24 08:28:06
Reviewed On : 03/18/24 17:32:55
Batch Date : 03/16/24 10:29:52

Dilution : N/A
Reagent : 022024.28
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.

