



Certificate of Analysis

COMPLIANCE FOR RETAIL



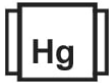







Sample: DA40316005-003
 Harvest/Lot ID: HYB-ZW-031224-C0136
 Batch#: 2400 0223 7245 9195
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 4924 5643 8823 9923
 Batch Date: 02/14/24
 Sample Size Received: 31.5 gram
 Total Amount: 2117 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	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

Cannabinoid **PASSED**



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	Total THC	Total CBD	Total Cannabinoids
%	1.097	35.806	ND	0.103	0.051	0.096	0.743	ND	ND	ND	0.079	32.498%	0.09%	37.975%
mg/unit	38.395	1253.21	ND	3.605	1.785	3.36	26.005	ND	ND	ND	2.765	1137.43 mg /Container	3.15 mg /Container	1329.125 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			
	%	%	%	%	%	%	%	%	%	%	%			As Received

Analyzed by: 3335, 585, 4351 Weight: 0.2079g Extraction date: 03/18/24 10:34:42 Extracted by: 1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA070587POT Reviewed On : 03/19/24 11:25:22
 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 : DA40316005-003

Harvest/Lot ID: HYB-ZW-031224-C0136

Batch# : 2400 0223 7245
9195

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

Sample Size Received : 31.5 gram

Total Amount : 2117 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	96.46	2.756	VALENCENE	0.007	ND	ND			
LIMONENE	0.007	20.97	0.599	ALPHA-CEDRENE	0.007	ND	ND			
LINALOOL	0.007	16.21	0.463	ALPHA-PHELLANDRENE	0.007	ND	ND			
BETA-CARYOPHYLLENE	0.007	15.54	0.444	ALPHA-TERPINENE	0.007	ND	ND			
FARNESENE	0.001	13.34	0.381	ALPHA-TERPINOLENE	0.007	ND	ND			
BETA-MYRCENE	0.007	9.24	0.264	CIS-NEROLIDOL	0.007	ND	ND			
ALPHA-HUMULENE	0.007	4.73	0.135	GAMMA-TERPINENE	0.007	ND	ND			
BETA-PINENE	0.007	4.52	0.129	TRANS-NEROLIDOL	0.007	ND	ND			
ALPHA-PINENE	0.007	3.22	0.092							
FENCHYL ALCOHOL	0.007	3.19	0.091	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight:	0.9645g	Extraction date:	03/16/24 12:38:58	Extracted by:	1879
TOTAL TERPINEOL	0.007	2.35	0.067	Analytical Batch : DA070533TER						
ALPHA-BISABOLOL	0.007	1.37	0.039	Instrument Used : DA-GCMS-009						
CAMPHENE	0.007	0.98	0.028	Analyzed Date : N/A						
CARYOPHYLLENE OXIDE	0.007	0.84	0.024	Dilution : 10						
3-CARENE	0.007	ND	ND	Reagent : N/A						
BORNEOL	0.013	ND	ND	Consumables : N/A						
CAMPHOR	0.007	ND	ND	Pipette : N/A						
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							
SABINENE HYDRATE	0.007	ND	ND							
Total (%)			2.756							

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

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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 : DA40316005-003
Harvest/Lot ID: HYB-ZW-031224-C0136

Batch# : 2400 0223 7245 9195
Sample Size Received : 31.5 gram
Total Amount : 2117 units
Completed : 03/21/24 Expires: 03/21/25
Ordered : 03/16/24
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)	0.010	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
ACEQUINOYL	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: 0.8289g Extraction date: 03/17/24 09:08:29 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 17:31:59 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	Analyzed by: 4056, 450, 585, 4351 Weight: 0.8289g Extraction date: 03/17/24 09:08:29 Extracted by: 4056 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) Analytical Batch : DA070565VOL Reviewed On : 03/18/24 17:20:40 Instrument Used : DA-GCMS-010 Batch Date : 03/16/24 11:52:56 Analyzed Date : 03/17/24 12:59:49 Dilution : 250 Reagent : 031324.R20; 040423.08; 021424.R18; 021424.R19 Consumables : 326250IW; 14725401 Pipette : DA-080; DA-146; DA-218					
ETOFENPROX	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.					
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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Lab Director

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Testing 97164

Signature
03/21/24



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Email: Taylor.Jones@getfluent.com

Sample : DA40316005-003
Harvest/Lot ID: HYB-ZW-031224-C0136
Batch# : 2400 0223 7245 Sample Size Received : 31.5 gram
9195 Total Amount : 2117 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	<10	PASS	100000
Analyzed by: 3390, 585, 4351 Weight: 1.1313g 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					
Analyzed by: 4351, 585 Weight: 1.1313g 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 18:50:30 Batch Date : 03/16/24 12:08:08 Instrument Used : N/A Analyzed Date : N/A					
Dilution : N/A Reagent : 012424.20; 012424.39; 012524.R09 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.

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: 0.8289g Extraction date: 03/17/24 09:08:29 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 Batch Date : 03/16/24 11:53:10 Instrument Used : N/A 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.

	Heavy Metals	PASSED
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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: 0.2679g Extraction date: 03/16/24 12:19:08 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 Batch Date : 03/16/24 11:23:18 Instrument Used : DA-ICPMS-004 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					
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Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.





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Batch# : 2400 0223 7245 Sample Size Received : 31.5 gram
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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	0.100	%	ND	PASS	1	Moisture Content	1.00	%	14.54	PASS	15				
Analyzed by: 1879, 585, 4351	Weight: NA	Extraction date: N/A	Extracted by: N/A												
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 22:06:24 Batch Date : 03/16/24 21:44:29				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 17:33:22 Batch Date : 03/16/24 10:29:25			
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 092520.50; 020124.02 Consumables : 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	0.010	aw	0.580	PASS	0.65
Analyzed by: 4444, 585, 4351	Weight: 2.241g	Extraction date: 03/17/24 08:31:00	Extracted by: 4444		
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.

