



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40411005-002
 Harvest/Lot ID: HYB-OTK-040424-C0140
 Batch#: 4751 6309 3099 4049
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 0655 3842 8110 6310
 Batch Date: 03/11/24
 Sample Size Received: 31.5 units
 Total Amount: 1997 units
 Retail Product Size: 3.5 gram
 Retail Serving Size: 1 gram
 Servings: 3.5
 Ordered: 04/10/24
 Sampled: 04/11/24
 Completed: 04/13/24
 Sampling Method: SOP.T.20.010

Apr 13, 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
22.046%
 Dry Weight



Total CBD
0.048%
 Dry Weight



Total Cannabinoids
25.616%
 Dry Weight

	Total THC 18.98% 664.3 mg /Container										
	Total CBD 0.042% 1.47 mg /Container										
	Total Cannabinoids 22.053% 771.855 mg /Container										
	As Received										
	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.733	20.807	ND	0.049	0.037	0.072	0.316	ND	ND	ND	0.039
mg/unit	25.655	728.245	ND	1.715	1.295	2.52	11.06	ND	ND	ND	1.365
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, 1665, 585, 1440	Weight: 0.185g	Extraction date: 04/11/24 14:18:44	Extracted by: 3335
Analysis Method : SOP.T.40.031, SOP.T.30.031		Reviewed On : 04/12/24 07:59:15	
Analytical Batch : DA071508POT		Batch Date : 04/11/24 10:50:55	
Instrument Used : DA-LC-002			
Analyzed Date : 04/11/24 15:18:40			
Dilution : 400			
Reagent : 032924.R01; 060723.24; 031524.R01			
Consumables : 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
 04/13/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40411005-002
Harvest/Lot ID: HYB-OTK-040424-C0140

Batch# : 4751 6309 3099 Sample Size Received : 31.5 units
4049 Total Amount : 1997 units
Sampled : 04/11/24 Completed : 04/13/24 Expires: 04/13/25
Ordered : 04/11/24 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	68.88	1.968	VALENCENE	0.007	ND	ND
BETA-MYRCENE	0.007	23.49	0.671	ALPHA-CEDRENE	0.007	ND	ND
LIMONENE	0.007	14.95	0.427	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	8.68	0.248	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	6.44	0.184	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	4.06	0.116	CIS-NEROLIDOL	0.007	ND	ND
ALPHA-HUMULENE	0.007	2.98	0.085	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-TERPINEOL	0.004	2.35	0.067	TRANS-NEROLIDOL	0.007	ND	ND
FENCHYL ALCOHOL	0.007	2.14	0.061				
ALPHA-PINENE	0.007	1.96	0.056	Analysis Method : SOP.T.30.061A-FL, SOP.T.40.061A-FL	Weight: 1.0264g	Extraction date: 04/11/24 14:16:32	Extracted by: 3605
ALPHA-BISABOLOL	0.007	1.05	0.030	Analytical Batch : DA071505TER			
FARNESENE	0.001	0.81	0.023	Instrument Used : DA-GCMS-009			Reviewed On : 04/12/24 14:57:32
3-CARENE	0.007	ND	ND	Analyzed Date : 04/11/24 14:16:56			Batch Date : 04/11/24 10:46:42
BORNEOL	0.013	ND	ND	Dilution : 10			
CAMPHENE	0.007	ND	ND	Reagent : 022224.01			
CAMPHOR	0.007	ND	ND	Consumables : 947.109; 230613-634-D; CE0123			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Pipette : DA-063			
CEDROL	0.007	ND	ND	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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 (%)			1.968				

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Vivian Celestino
Lab Director

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

Signature
04/13/24



Certificate of Analysis


PASSED

FLUENT

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

Sample : DA40411005-002
Harvest/Lot ID: HYB-OTK-040424-C0140
Batch# : 4751 6309 3099 Sample Size Received : 31.5 units
4049 Total Amount : 1997 units
Sampled : 04/11/24 Completed : 04/13/24 Expires: 04/13/25
Ordered : 04/11/24 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
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: 3379, 585, 1440 Weight: 0.8376g Extraction date: 04/11/24 17:17:06 Extracted by: 450,3379 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 : DA071522PES Reviewed On : 04/12/24 10:06:33 Instrument Used : DA-LCMS-003 (PES) Batch Date : 04/11/24 11:46:11 Analyzed Date : N/A Dilution : 250 Reagent : 032624.R12; 040423.08 Consumables : 326250IW Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
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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17025:2017 Accreditation PJLA-
Testing 97164

Signature
04/13/24



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PASSED

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Sample : DA40411005-002
Harvest/Lot ID: HYB-OTK-040424-C0140
Batch# : 4751 6309 3099 Sample Size Received : 31.5 units
4049 Total Amount : 1997 units
Sampled : 04/11/24 Completed : 04/13/24 Expires: 04/13/25
Ordered : 04/11/24 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
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			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	20	PASS	100000
Analyzed by: 3390, 3621, 585, 1440 Weight: 1.0095g Extraction date: 04/11/24 12:35:15 Extracted by: 3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA071499MIC Reviewed On : 04/13/24 18:05:31 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 Analyzed Date : 04/12/24 18:36:47 Batch Date : 04/11/24 09:47:19 Dilution : N/A Reagent : 032624.33; 032624.34; 031824.R18; 091523.44 Consumables : 7569004017 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, 1440 Weight: 0.8376g Extraction date: 04/11/24 17:17:06 Extracted by: 450,3379 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 : DA071524MYC Reviewed On : 04/12/24 09:56:26 Instrument Used : N/A Batch Date : 04/11/24 11:51:15 Analyzed Date : N/A Dilution : 250 Reagent : 032624.R12; 040423.08 Consumables : 326250IW Pipette : N/A					

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, 1440 Weight: 0.2342g Extraction date: 04/11/24 14:58:43 Extracted by: 1022,4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA071527HEA Reviewed On : 04/12/24 10:53:07 Instrument Used : DA-ICPMS-004 Batch Date : 04/11/24 12:59:12 Analyzed Date : 04/11/24 17:47:49 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	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: 1022, 585, 1440 Weight: 0.2342g Extraction date: 04/11/24 14:58:43 Extracted by: 1022,4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA071527HEA Reviewed On : 04/12/24 10:53:07 Instrument Used : DA-ICPMS-004 Batch Date : 04/11/24 12:59:12 Analyzed Date : 04/11/24 17:47:49 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					
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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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Sample : DA40411005-002
Harvest/Lot ID: HYB-OTK-040424-C0140
Batch# : 4751 6309 3099 Sample Size Received : 31.5 units
4049 Total Amount : 1997 units
Sampled : 04/11/24 Completed : 04/13/24 Expires: 04/13/25
Ordered : 04/11/24 Sample Method : SOP.T.20.010

Page 5 of 5



Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.00	%	13.91	PASS	15
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Reviewed On : 04/12/24 23:58:04			Analyzed by: 4056, 1879, 585, 1440	Weight: 0.489g	Extraction date: 04/11/24 17:56:56	Reviewed On : 04/12/24 10:16:22		
Analysis Method : SOP.T.40.090			Batch Date : 04/12/24 23:30:27			Analysis Method : SOP.T.40.021			Batch Date : 04/11/24 13:28:30		
Analytical Batch : DA071590FIL						Analytical Batch : DA071533MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-046 Moisture Analyzer					
Analyzed Date : 04/12/24 23:34:51						Analyzed Date : 04/11/24 17:57:33					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : N/A					
Consumables : N/A						Consumables : N/A					
Pipette : 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.

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	0.588	PASS	0.65
Analyzed by: 1879, 585, 1440	Weight: 0.9752g	Extraction date: 04/11/24 17:55:44	Reviewed On : 04/12/24 11:44:29		
Analysis Method : SOP.T.40.019			Batch Date : 04/11/24 13:58:46		
Analytical Batch : DA071536WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Analyzed Date : 04/12/24 09:55:42					
Dilution : N/A					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

