



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40413005-002
 Harvest/Lot ID: HYB-OCS-041024-C0132
 Batch#: 5794 0818 3086 2594
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 7329 9541 1809 8445
 Batch Date: 03/08/24
 Sample Size Received: 31.5 gram
 Total Amount: 1285 units
 Retail Product Size: 3.5 gram
 Retail Serving Size: 3.5 gram
 Servings: 1
 Ordered: 04/12/24
 Sampled: 04/13/24
 Completed: 04/16/24
 Sampling Method: SOP.T.20.010

Apr 16, 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

MISC.

 Terpenes
TESTED

Cannabinoid **PASSED**



Total THC
27.172%
 Dry Weight



Total CBD
0.076%
 Dry Weight



Total Cannabinoids
31.573%
 Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	Total THC	Total CBD	Total Cannabinoids
%	0.707	25.601	ND	0.075	0.046	0.111	0.302	ND	ND	ND	0.068	23.159%	0.065%	26.91%
mg/unit	24.745	896.035	ND	2.625	1.61	3.885	10.57	ND	ND	ND	2.38	810.565 mg /Container	2.275 mg /Container	941.85 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: 1665, 585, 1440 Weight: 0.2293g Extraction date: 04/15/24 09:43:51 Extracted by: 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 04/16/24 10:02:06
 Analytical Batch : DA071627POT Batch Date : 04/14/24 21:18:27
 Instrument Used : DA-LC-002
 Analyzed Date : 04/15/24 09:44:21

Dilution : 400
 Reagent : 032924.R01; 030624.05; 031524.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 P/LA-
 Testing 97164


 Signature
 04/16/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40413005-002
Harvest/Lot ID: HYB-OCS-041024-C0132
Batch# : 5794 0818 3086 2594
Sample Size Received : 31.5 gram
Total Amount : 1285 units
Sampled : 04/13/24
Completed : 04/16/24 Expires: 04/16/25
Ordered : 04/13/24
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	72.24	2.064	VALENCENE	0.007	ND	ND
BETA-MYRCENE	0.007	22.47	0.642	ALPHA-CEDRENE	0.007	ND	ND
LIMONENE	0.007	17.22	0.492	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	9.66	0.276	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	4.80	0.137	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	4.31	0.123	CIS-NEROLIDOL	0.007	ND	ND
ALPHA-HUMULENE	0.007	3.57	0.102	GAMMA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	3.05	0.087	TRANS-NEROLIDOL	0.007	ND	ND
ALPHA-BISABOLOL	0.007	2.52	0.072				
ALPHA-TERPINEOL	0.004	2.45	0.070	Analyzed by:	Weight:	Extraction date:	Extracted by:
ALPHA-PINENE	0.007	2.21	0.063	1879, 3605, 585, 1440	1.0511g	04/14/24 12:30:07	1879,795
3-CARENE	0.007	ND	ND	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
BORNEOL	0.013	ND	ND	Analytical Batch : DA071611TER			
CAMPHENE	0.007	ND	ND	Instrument Used : DA-GCMS-009			
CAMPHOR	0.007	ND	ND	Analyzed Date : N/A			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Dilution : 10			
CEDROL	0.007	ND	ND	Reagent : N/A			
EUCALYPTOL	0.007	ND	ND	Consumables : N/A			
FARNESENE	0.001	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.			
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 (%)			2.064				

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Vivian Celestino
Lab Director

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

Signature
04/16/24



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PASSED

FLUENT

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

Sample : DA40413005-002

Harvest/Lot ID: HYB-OCS-041024-C0132

Batch# : 5794 0818 3086

2594

Sampled : 04/13/24

Ordered : 04/13/24


Sample Size Received : 31.5 gram

Total Amount : 1285 units

Completed : 04/16/24 Expires: 04/16/25

Sample Method : SOP.T.20.010

Page 3 of 5



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: 0.858g Extraction date: 04/15/24 13:17:54 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	Analysis Method : DA071641PES Instrument Used : DA-LCMS-003 (PES) Reviewed On : 04/16/24 12:43:12					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Batch Date : 04/15/24 08:51:21					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : N/A					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : N/A					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : N/A					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
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, 1440 Weight: 0.858g Extraction date: 04/15/24 13:17:54 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	Analysis Method : DA071643VOL Instrument Used : DA-GCMS-001 Reviewed On : 04/16/24 10:38:01					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Batch Date : 04/15/24 08:53:08					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 04/15/24 16:28:55					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 032624.R12; 040423.08; 031824.R05; 031824.R06					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 14725401; 3262501W					
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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Vivian Celestino

Lab Director

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17025:2017 Accreditation PJLA-
Testing 97164

Signature
04/16/24



Certificate of Analysis

PASSED
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 Tampa, FL, 33609, US
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 Email: Taylor.Jones@getfluent.com

 Sample : DA40413005-002
 Harvest/Lot ID: HYB-OCS-041024-C0132
 Batch# : 5794 0818 3086 Sample Size Received : 31.5 gram
 2594 Total Amount : 1285 units
 Sampled : 04/13/24 Completed : 04/16/24 Expires: 04/16/25
 Ordered : 04/13/24 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	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	80	PASS	100000						

Analyzed by: 3390, 585, 1440 Weight: 1.0653g Extraction date: 04/13/24 12:43:03 Extracted by: 4044

 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
 Analytical Batch : DA071600MIC Reviewed On : 04/16/24 19:15:02

 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
 Batch Date : 04/13/24 11:11:52

 Dilution : N/A
 Reagent : 032624.14; 032624.15; 041124.R11; 091523.44
 Consumables : 7569004006
 Pipette : N/A

Analyzed by: 4044, 3390, 585, 1440 Weight: 1.0653g Extraction date: 04/13/24 12:43:03 Extracted by: 4044

 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
 Analytical Batch : DA071602TYM Reviewed On : 04/15/24 17:03:01
 Instrument Used : Incubator (25-27°C) DA-097 Batch Date : 04/13/24 11:13:34
 Analyzed Date : 04/13/24 13:42:39

 Dilution : N/A
 Reagent : 032624.14; 032624.15; 031824.R19
 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: 3379, 585, 1440 Weight: 0.858g Extraction date: 04/15/24 13:17:54 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 : DA071642MYC Reviewed On : 04/16/24 12:41:40
 Instrument Used : N/A Batch Date : 04/15/24 08:53:06
 Analyzed Date : N/A

 Dilution : 250
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

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: 1022, 585, 1440 Weight: 0.2122g Extraction date: 04/13/24 13:21:46 Extracted by: 1022,4056

 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : DA071599HEA Reviewed On : 04/15/24 15:15:51
 Instrument Used : DA-ICPMS-004 Batch Date : 04/13/24 11:10:05
 Analyzed Date : 04/15/24 14:36:28

 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.



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Harvest/Lot ID: HYB-OCS-041024-C0132
Batch# : 5794 0818 3086 Sample Size Received : 31.5 gram
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Sampled : 04/13/24 Completed : 04/16/24 Expires: 04/16/25
Ordered : 04/13/24 Sample Method : SOP.T.20.010

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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	%	14.77	PASS	15
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Reviewed On : 04/15/24 00:17:10			Analyzed by: 4444, 585, 1440	Weight: 0.534g	Extraction date: 04/14/24 12:22:45	Reviewed On : 04/15/24 10:00:15		
Analysis Method : SOP.T.40.090			Batch Date : 04/14/24 23:30:41			Analysis Method : SOP.T.40.021			Batch Date : 04/13/24 12:13:05		
Analytical Batch : DA071634FIL						Analytical Batch : DA071607MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Analyzed Date : 04/14/24 23:44:14						Analyzed Date : 04/14/24 11:57:36					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 092520.50; 020124.02					
Consumables : N/A						Consumables : N/A					
Pipette : 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	0.605	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.512g	Extraction date: 04/14/24 12:35:18	Reviewed On : 04/15/24 10:01:49		
Analysis Method : SOP.T.40.019			Batch Date : 04/13/24 12:13:30		
Analytical Batch : DA071609WAT					
Instrument Used : DA256 Rotronic HygroPalm					
Analyzed Date : 04/14/24 11:57:43					
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.

