



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40406005-003
Harvest/Lot ID: HYB-BS#73-040524-C0140
Batch#: 3900 4456 7815 3709
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 1322 4272 1051 4148
Batch Date: 03/11/24
Sample Size Received: 31.5 gram
Total Amount: 1695 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

MISC.

Terpenes
TESTED

Cannabinoid **PASSED**



Total THC
20.378%
Dry Weight



Total CBD
0.034%
Dry Weight



Total Cannabinoids
23.886%
Dry Weight

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	
%	0.381	19.661	ND	0.035	0.033	0.045	0.456	ND	ND	ND	0.046	Total THC
mg/unit	13.335	688.135	ND	1.225	1.155	1.575	15.96	ND	ND	ND	1.61	616.805 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
%												0.03%
												1.05 mg /Container
												Total Cannabinoids
												20.657%
												722.995 mg /Container
												As Received

Analyzed by:
1665, 585, 4044

Weight:
0.2101g

Extraction date:
04/08/24 09:59:27

Extracted by:
1665,3335

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

Reviewed On : 04/09/24 11:51:30
Batch Date : 04/06/24 19:38:58

Dilution : 400
Reagent : 032924.R01; 060823.05; 030824.R01
Consumables : 947.100; LLS-00-0005; 280670723; 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
04/09/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40406005-003
Harvest/Lot ID: HYB-BS#73-040524-CO140
Batch# : 3900 4456 7815
Sample Size Received : 31.5 gram
Total Amount : 1695 units
Sampled : 04/06/24
Ordered : 04/06/24
Completed : 04/09/24 Expires: 04/09/25
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	76.76	2.193	ALPHA-BISABOLOL	0.007	ND	ND
LIMONENE	0.007	28.63	0.818	ALPHA-CEDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	8.51	0.243	ALPHA-PHELLANDRENE	0.007	ND	ND
OCIMENE	0.007	7.84	0.224	ALPHA-TERPINENE	0.007	ND	ND
LINALOOL	0.007	6.86	0.196	ALPHA-TERPINOLENE	0.007	ND	ND
BETA-PINENE	0.007	6.16	0.176	CIS-NEROLIDOL	0.007	ND	ND
FENCHYL ALCOHOL	0.007	4.83	0.138	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-PINENE	0.007	4.62	0.132	TRANS-NEROLIDOL	0.007	ND	ND
TOTAL TERPINEOL	0.007	3.47	0.099				
ALPHA-HUMULENE	0.007	3.05	0.087	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight: 0.9387g	Extraction date: 04/06/24 15:03:09	Extracted by: 1879
BETA-MYRCENE	0.007	1.93	0.055	Analytical Batch : DA071331TER			
CAMPHENE	0.007	0.88	0.025	Instrument Used : DA-GCMS-009		Released On : 04/09/24 12:23:39	Batch Date : 04/06/24 13:40:55
3-CARENE	0.007	ND	ND	Analyzed Date : N/A			
BORNEOL	0.013	ND	ND	Dilution : 10			
CAMPHOR	0.007	ND	ND	Reagent : 022224.01			
CARYOPHYLLENE OXIDE	0.007	ND	ND	Consumables : 947.109; 230613-634-D; CE0123			
CEDROL	0.007	ND	ND	Pipette : DA-063			
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.			
FARNESENE	0.001	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				
PULEGONE	0.007	ND	ND				
SABINENE	0.007	ND	ND				
SABINENE HYDRATE	0.007	ND	ND				
VALENCENE	0.007	ND	ND				
Total (%)			2.193				

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Vivian Celestino
Lab Director

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Testing 97164

Signature
04/09/24



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FLUENT

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

Sample : DA40406005-003
Harvest/Lot ID: HYB-BS#73-040524-CO140

Batch# : 3900 4456 7815 3709
Sample Size Received : 31.5 gram
Total Amount : 1695 units
Completed : 04/09/24 Expires: 04/09/25
Ordered : 04/06/24
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
ACEQUINO CYL	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, 4044 Weight: 1.0361g Extraction date: 04/08/24 15:15:05 Extracted by: 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 : DA071364PES Reviewed On : 04/09/24 19:08:59 Instrument Used : DA-LCMS-003 (PES) Batch Date : 04/08/24 09:33:43 Analyzed Date : 04/08/24 15:18:46 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					
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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Signature
04/09/24



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PASSED

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Email: Taylor.Jones@getfluent.com

Sample : DA40406005-003
Harvest/Lot ID: HYB-BS#73-040524-CO140
Batch#: 3900 4456 7815 Sample Size Received : 31.5 gram
3709 Total Amount : 1695 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	80	PASS	100000
Analyzed by: 3390, 585, 4044		Weight: 1.1879g	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 18:22:26		
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: 1.0361g	Extraction date: 04/08/24 15:15:05		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 11:15:06		
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 yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3390, 585, 4044		Weight: 1.1879g	Extraction date: 04/06/24 13:09:35		Extracted by: 4351,3390
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL					
Analytical Batch : DA071319TYM			Reviewed On : 04/09/24 11:43:22		
Instrument Used : Incubator (25-27°C) DA-097			Batch Date : 04/06/24 10:26:05		
Analyzed Date : N/A					
Dilution : N/A					
Reagent : 032624.06; 032624.07; 031824.R19					
Consumables : N/A					
Pipette : N/A					

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS					
ARSENIC	0.080	ppm	ND	PASS	1.1
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: 0.2353g	Extraction date: 04/06/24 14:05:10		Extracted by: 4056,1022
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA071327HEA			Reviewed On : 04/09/24 11:50:48		
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.					

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Vivian Celestino
Lab Director

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Signature
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Harvest/Lot ID: HYB-BS#73-040524-CO140
Batch# : 3900 4456 7815 Sample Size Received : 31.5 gram
3709 Total Amount : 1695 units
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Ordered : 04/06/24 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, 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 20:41:00
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	%	13.52	PASS	15

Analyzed by: 4444, 585, 4044	Weight: 0.503g	Extraction date: 04/07/24 14:19:07	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 09:56:36
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	0.549	PASS	0.65

Analyzed by: 4444, 585, 4044	Weight: 1.127g	Extraction date: 04/07/24 14:28:37	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 10:10:44
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.

