



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA40319006-001
Harvest/Lot ID: HYB-A&B-031424-C0138
Batch#: 0257 0271 5186 6239
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 5220 5417 1562 1021
Batch Date: 02/20/24
Sample Size Received: 42 gram
Total Amount: 2957 units
Retail Product Size: 3.5 gram
Retail Serving Size: 1 gram
Servings: 3.5
Ordered: 03/18/24
Sampled: 03/19/24
Completed: 03/23/24
Sampling Method: SOP.T.20.010

Mar 23, 2024 | FLUENT

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



PASSED

Pages 1 of 5

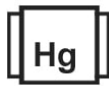
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
29.966%
Dry Weight



Total CBD
0.065%
Dry Weight



Total Cannabinoids
35.826%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	Total THC	Total CBD	Total Cannabinoids
%	0.9	28.688	ND	0.066	0.035	0.135	1.273	ND	ND	ND	0.058	26.059%	0.057%	31.155%
mg/unit	31.5	1004.08	ND	2.31	1.225	4.725	44.555	ND	ND	ND	2.03	912.065 mg /Container	1.995 mg /Container	1090.425 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, 3335, 585, 1440

Weight:
0.1899g

Extraction date:
03/19/24 14:20:59

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA070631POT

Instrument Used : DA-LC-002

Analyzed Date : 03/19/24 14:44:12

Reviewed On : 03/21/24 08:36:06

Batch Date : 03/19/24 10:50:42

Dilution : 400

Reagent : 022724.R01; 060723.24; 030824.R01

Consumables : 927.100; LLS-00-0005; 280670723; 0000185478

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
03/23/24



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PASSED

FLUENT

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

Sample : DA40319006-001
Harvest/Lot ID: HYB-A&B-031424-C0138
Batch# : 0257 0271 5186 6239
Sample Size Received : 42 gram
Total Amount : 2957 units
Completed : 03/23/24 Expires: 03/23/25
Ordered : 03/19/24
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	101.50 2.900		VALENCENE	0.007	ND ND	
BETA-MYRCENE	0.007	50.16 1.433		ALPHA-CEDRENE	0.007	ND ND	
ALPHA-PINENE	0.007	15.40 0.440		ALPHA-PHELLANDRENE	0.007	ND ND	
OCIMENE	0.007	12.64 0.361		ALPHA-TERPINENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	8.96 0.256		ALPHA-TERPINOLENE	0.007	ND ND	
LINALOOL	0.007	4.38 0.125		CIS-NEROLIDOL	0.007	ND ND	
BETA-PINENE	0.007	3.50 0.100		GAMMA-TERPINENE	0.007	ND ND	
LIMONENE	0.007	3.26 0.093		TRANS-NEROLIDOL	0.007	ND ND	
ALPHA-HUMULENE	0.007	2.38 0.068					
ALPHA-BISABOLOL	0.007	0.84 0.024					
TOTAL TERPINEOL	0.007	<0.70 <0.020					
3-CARENE	0.007	ND ND					
BORNEOL	0.013	ND ND					
CAMPHENE	0.007	ND ND					
CAMPHOR	0.007	ND ND					
CARYOPHYLLENE OXIDE	0.007	ND ND					
CEDROL	0.007	ND ND					
EUCALYPTOL	0.007	ND ND					
FARNESENE	0.001	ND ND					
FENCHONE	0.007	ND ND					
FENCHYL ALCOHOL	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					
Total (%)		2.900					

Analyzed by: 3605, 585, 1440 Weight: 1.0044g Extraction date: 03/19/24 14:49:02 Extracted by: 3605
 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch: DA070639TER Reviewed On: 03/21/24 11:14:45
 Instrument Used: DA-GCMS-009 Batch Date: 03/19/24 11:33:00
 Analyzed Date: 03/19/24 14:49:35
 Dilution: 10
 Reagent: 022224.01
 Consumables: 947.109; CE0123
 Pipette: DA-063
 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
03/23/24



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PASSED
FLUENT


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

Sample : DA40319006-001
Harvest/Lot ID: HYB-A&B-031424-C0138
Batch# : 0257 0271 5186

6239

Sampled : 03/19/24
Ordered : 03/19/24
Sample Size Received : 42 gram
Total Amount : 2957 units
Completed : 03/23/24 Expires: 03/23/25
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
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
CHLORANTRILIPROLE	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:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	3379, 585, 1440	0.9433g	03/19/24 16:50:00	3379		
DIMETHOATE	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)					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA070612PES					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Analyzed Date : 03/19/24 16:55:46					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Reagent : 031324.R20; 040423.08					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Pipette : N/A					
FLONICAMID	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.					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	450, 585, 1440	0.9433g	03/19/24 16:50:00	3379		
IMAZALIL	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					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analytical Batch : DA070613VOL					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010					
MALATHION	0.010	ppm	0.2	PASS	ND	Analyzed Date : N/A					
METALAXYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
METHIACARB	0.010	ppm	0.1	PASS	ND	Reagent : 031324.R20; 040423.08; 031824.R05; 031824.R06					
METHOMYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MEVINPHOS	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	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.					
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
 03/23/24



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PASSED

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

Sample : DA40319006-001
Harvest/Lot ID: HYB-A&B-031424-C0138
Batch# : 0257 0271 5186 Sample Size Received : 42 gram
6239 Total Amount : 2957 units
Sampled : 03/19/24 Completed : 03/23/24 Expires: 03/23/25
Ordered : 03/19/24 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	20	PASS	100000

Analyzed by: 3390, 585, 1440 Weight: 1.0241g Extraction date: 03/19/24 13:15:09 Extracted by: 3390

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA070621MIC Reviewed On : 03/21/24 21:31:53
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 : 03/19/24 10:32:41

Dilution : N/A
Reagent : 012424.20; 012424.39; 031824.R18; 091523.43
Consumables : 7569003010
Pipette : N/A

Analyzed by: 3621, 3390, 585, 1440 Weight: 1.0241g Extraction date: 03/19/24 13:15:09 Extracted by: 3390

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA070638TYM Reviewed On : 03/21/24 16:54:27
Instrument Used : Incubator (25-27°C) DA-096 Batch Date : 03/19/24 11:11:08
Analyzed Date : 03/19/24 15:15:16

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: 3379, 585, 1440 Weight: 0.9433g Extraction date: 03/19/24 16:50:00 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 : DA070614MYC Reviewed On : 03/20/24 18:11:30
Instrument Used : N/A Batch Date : 03/19/24 10:22:53
Analyzed Date : 03/19/24 16:56:02

Dilution : 250
Reagent : 031324.R20; 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.

	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: 0.2353g Extraction date: 03/19/24 17:59:32 Extracted by: 1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA070608HEA Reviewed On : 03/23/24 08:46:28
Instrument Used : DA-ICPMS-004 Batch Date : 03/19/24 10:15:08
Analyzed Date : 03/22/24 17:27:16

Dilution : 50
Reagent : 030524.R01; 031124.R06; 031424.R03; 031124.R04; 031124.R05; 030424.01
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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6239 Total Amount : 2957 units
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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	%	13.04	PASS	15
Analyzed by: 1879, 585, 1440	Weight: NA	Extraction date: N/A	Reviewed On : 03/20/24 22:29:58			Analyzed by: 4444, 585, 1440	Weight: 0.508g	Extraction date: 03/20/24 14:30:42	Reviewed On : 03/20/24 15:53:58		
Instrument Used : Filth/Foreign Material Microscope			Batch Date : 03/20/24 22:12:35			Instrument Used : DA-003 Moisture Analyzer			Batch Date : 03/19/24 13:04:44		
Analysis Method : SOP.T.40.090						Analysis Method : SOP.T.40.021					
Analytical Batch : DA070692FIL						Analytical Batch : DA070650MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Analyzed Date : 03/20/24 22:16:29						Analyzed Date : 03/20/24 14:03:15					
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	0.570	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.599g	Extraction date: 03/20/24 15:23:33	Reviewed On : 03/20/24 15:59:11		
Instrument Used : DA256 Rotronic HygroPalm			Batch Date : 03/19/24 13:05:41		
Analysis Method : SOP.T.40.019					
Analytical Batch : DA070651WAT					
Instrument Used : DA256 Rotronic HygroPalm					
Analyzed Date : 03/20/24 14:03:31					
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.

