



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40413005-001
 Harvest/Lot ID: HYB-JP-041124-C0132
 Batch#: 7672 4053 3557 1456
 Cultivation Facility: Zolfo Springs Cultivation
 Processing Facility: Zolfo Springs Processing
 Source Facility: Zolfo Springs Cultivation
 Seed to Sale# 3281 9779 0230 1220
 Batch Date: 03/08/24
 Sample Size Received: 31.5 gram
 Total Amount: 1719 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	 Terpenes TESTED
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Cannabinoid **PASSED**

 Total THC 33.866% Dry Weight	 Total CBD 0.067% Dry Weight	 Total Cannabinoids 39.749% Dry Weight
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	Total THC 29.305% 1025.675 mg /Container										
	Total CBD 0.058% 2.03 mg /Container										
	Total Cannabinoids 34.395% 1203.825 mg /Container										
	As Received										
	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.287	33.088	ND	0.067	0.042	0.109	0.719	ND	ND	ND	0.083
mg/unit	10.045	1158.08	ND	2.345	1.47	3.815	25.165	ND	ND	ND	2.905
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: 1665, 585, 1440	Weight: 0.1945g	Extraction date: 04/15/24 09:43:48	Extracted by: 1665
Analysis Method : SOP.T.40.031, SOP.T.30.031		Reviewed On : 04/16/24 10:02:04	
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 : DA40413005-001
Harvest/Lot ID: HYB-JP-041124-C0132
Batch# : 7672 4053 3557
Sample Size Received : 31.5 gram
Total Amount : 1719 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	65.91 1.883		ALPHA-BISABOLOL	0.007	ND ND	
LIMONENE	0.007	19.43 0.555		ALPHA-CEDRENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	13.27 0.379		ALPHA-PHELLANDRENE	0.007	ND ND	
BETA-MYRCENE	0.007	8.58 0.245		ALPHA-TERPINENE	0.007	ND ND	
LINALOOL	0.007	4.62 0.132		ALPHA-TERPINOLENE	0.007	ND ND	
BETA-PINENE	0.007	4.62 0.132		CIS-NEROLIDOL	0.007	ND ND	
ALPHA-HUMULENE	0.007	4.52 0.129		GAMMA-TERPINENE	0.007	ND ND	
FARNESENE	0.001	3.82 0.109		TRANS-NEROLIDOL	0.007	ND ND	
ALPHA-PINENE	0.007	2.63 0.075					
FENCHYL ALCOHOL	0.007	2.56 0.073		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight: 0.9896g	Extraction date: 04/14/24 12:29:00	Extracted by: 1879,795
ALPHA-TERPINEOL	0.004	1.89 0.054		Analytical Batch : DA071611TER			Reviewed On : 04/15/24 12:17:36
3-CARENE	0.007	ND ND		Instrument Used : DA-GCMS-009			Batch Date : 04/13/24 12:18:44
BORNEOL	0.013	ND ND		Analyzed Date : N/A			
CAMPHENE	0.007	ND ND		Dilution : 10			
CAMPHOR	0.007	ND ND		Reagent : N/A			
CARYOPHYLLENE OXIDE	0.007	ND ND		Consumables : N/A			
CEDROL	0.007	ND ND		Pipette : N/A			
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.			
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					
VALENCENE	0.007	ND ND					
Total (%)		1.883					

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Vivian Celestino
Lab Director

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

Signature
04/16/24



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA40413005-001

Harvest/Lot ID: HYB-JP-041124-C0132

Batch# : 7672 4053 3557
1456

Sampled : 04/13/24
Ordered : 04/13/24


Sample Size Received : 31.5 gram

Total Amount : 1719 units

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

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: 3379, 585, 1440 Weight: 1.0545g Extraction date: 04/15/24 13:17:54 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 : DA071641PES Reviewed On : 04/16/24 12:43:11 Instrument Used : DA-LCMS-003 (PES) Batch Date : 04/15/24 08:51:21 Analyzed Date : N/A Dilution : 250 Reagent : N/A Consumables : N/A Pipette : N/A					
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						

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyzed by: 450, 585, 1440 **Weight:** 1.0545g **Extraction date:** 04/15/24 13:17:54 **Extracted by:** 3379
Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA071643VOL **Reviewed On :** 04/16/24 10:37:59
Instrument Used : DA-GCMS-001 **Batch Date :** 04/15/24 08:53:08
Analyzed Date : 04/15/24 16:28:55
Dilution : 250
Reagent : 032624.R12; 040423.08; 031824.R05; 031824.R06
Consumables : 14725401; 3262501W
Pipette : DA-080; DA-146; DA-218

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Vivian Celestino

Lab Director

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Sample : DA40413005-001
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Batch#: 7672 4053 3557 Sample Size Received : 31.5 gram
1456 Total Amount : 1719 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	10	PASS	100000						
Analyzed by: 3390, 585, 1440 Weight: 0.8446g Extraction date: 04/13/24 12:43:02 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 19:15:01 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 Analyzed Date : 04/15/24 15:03:40						Analyzed by: 3379, 585, 1440 Weight: 1.0545g 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 12:41:47 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: 0.2911g Extraction date: 04/13/24 13:20:48 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					
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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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Vivian Celestino
Lab Director

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Testing 97164



Signature
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PASSED

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Sample : DA40413005-001
Harvest/Lot ID: HYB-JP-041124-C0132
Batch# : 7672 4053 3557 Sample Size Received : 31.5 gram
1456 Total Amount : 1719 units
Sampled : 04/13/24 Completed : 04/16/24 Expires: 04/16/25
Ordered : 04/13/24 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, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.40.090		Reviewed On : 04/15/24 00:17:11			
Analytical Batch : DA071634FIL		Batch Date : 04/14/24 23:30:41			
Instrument Used : Filth/Foreign Material Microscope					
Analyzed Date : 04/14/24 23:44:14					
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	%	13.47	PASS	15
Analyzed by: 4444, 585, 1440	Weight: 0.509g	Extraction date: 04/14/24 12:22:45	Extracted by: 4444		
Analysis Method : SOP.T.40.021		Reviewed On : 04/15/24 10:00:14			
Analytical Batch : DA071607MOI		Batch Date : 04/13/24 12:13:05			
Instrument Used : DA-003 Moisture Analyzer					
Analyzed Date : 04/14/24 11:57:36					
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	0.578	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.148g	Extraction date: 04/14/24 12:35:18	Extracted by: 4444		
Analysis Method : SOP.T.40.019		Reviewed On : 04/15/24 10:01:48			
Analytical Batch : DA071609WAT		Batch Date : 04/13/24 12:13:30			
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.

