



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40330002-001
Harvest/Lot ID: HYB-GOJ-032824-C0139
Batch#: 9336 9370 0356 4917
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 8720 7915 6681 4870
Batch Date: 03/01/24
Sample Size Received: 42 gram
Total Amount: 2930 units
Retail Product Size: 3.5 gram
Retail Serving Size: 1 gram
Servings: 3.5
Ordered: 03/29/24
Sampled: 03/30/24
Completed: 04/03/24
Sampling Method: SOP.T.20.010

Apr 03, 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
19.811%
Dry Weight



Total CBD
0.048%
Dry Weight



Total Cannabinoids
25.691%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	
%	0.526	19.162	ND	0.048	0.034	0.135	2.545	ND	ND	ND	0.025	Total THC 606.585 mg /Container
mg/unit	18.41	670.67	ND	1.68	1.19	4.725	89.075	ND	ND	ND	0.875	Total CBD 1.47 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 Cannabinoids 786.625 mg /Container
%	%	%	%	%	%	%	%	%	%	%	%	As Received

Analyzed by:
3335, 1665, 585, 1440

Weight:
0.2061g

Extraction date:
04/01/24 10:49:11

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA071107POT
Instrument Used : DA-LC-002
Analyzed Date : 04/01/24 11:31:25

Reviewed On : 04/03/24 07:03:29
Batch Date : 04/01/24 07:52:43

Dilution : 400
Reagent : 032924.R02; 060723.24; 032924.R06
Consumables : 947.109; 34623011; 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
04/03/24



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PASSED

FLUENT

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

Sample : DA40330002-001
Harvest/Lot ID: HYB-GOJ-032824-C0139
Batch# : 9336 9370 0356 4917
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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	64.19 1.834		ALPHA-BISABOLOL	0.007	ND ND	
OCIMENE	0.007	32.62 0.932		ALPHA-CEDRENE	0.007	ND ND	
LIMONENE	0.007	11.48 0.328		ALPHA-PHELLANDRENE	0.007	ND ND	
BETA-CARYOPHYLLENE	0.007	5.18 0.148		ALPHA-TERPINENE	0.007	ND ND	
ALPHA-PINENE	0.007	4.41 0.126		ALPHA-TERPINOLENE	0.007	ND ND	
BETA-PINENE	0.007	2.66 0.076		CIS-NEROLIDOL	0.007	ND ND	
LINALOOL	0.007	2.10 0.060		GAMMA-TERPINENE	0.007	ND ND	
ALPHA-HUMULENE	0.007	1.61 0.046		TRANS-NEROLIDOL	0.007	ND ND	
FENCHYL ALCOHOL	0.007	1.51 0.043					
TOTAL TERPINEOL	0.007	1.26 0.036		Analyzed by: 1879, 3605, 585, 1440 Weight: 0.9683g Extraction date: 03/30/24 12:50:58 Extracted by: 1879,795			
BETA-MYRCENE	0.007	0.95 0.027		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA071056TER Instrument Used : DA-GCMS-004 Analyzed Date : 03/29/24 16:22:42 Reviewed On : 04/01/24 14:37:21 Batch Date : 03/29/24 14:51:07			
FARNESENE	0.001	0.42 0.012		Dilution : 10 Reagent : 022224.01 Consumables : 947.109; CE0123 Pipette : DA-063			
3-CARENE	0.007	ND ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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					
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 (%)		1.834					

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Vivian Celestino
Lab Director

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17025:2017 Accreditation PJA-
Testing 97164

Signature
04/03/24



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PASSED
FLUENT


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

Sample : DA40330002-001
Harvest/Lot ID: HYB-GOJ-032824-C0139
Batch# : 9336 9370 0356

4917

Sampled : 03/30/24
Ordered : 03/30/24
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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
ACEQUINOXYL	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	0.8754g	03/30/24 16:45:39	4056		
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 : DA071091PES					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Analyzed Date : 04/01/24 14:32:08					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Reagent : 032624.R12; 040423.08; 032724.R26; 032724.R03; 032824.R01; 031824.R02; 032724.R01					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
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	0.8754g	03/30/24 16:45:39	4056		
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 : DA071092VOL					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001					
MALATHION	0.010	ppm	0.2	PASS	ND	Analyzed Date : 04/01/24 14:10:51					
METALAXYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
METHIACARB	0.010	ppm	0.1	PASS	ND	Reagent : 032624.R12; 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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 Testing 97164

 Signature
 04/03/24



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Harvest/Lot ID: HYB-GOJ-032824-C0139
Batch# : 9336 9370 0356 Sample Size Received : 42 gram
4917 Total Amount : 2930 units
Sampled : 03/30/24 Completed : 04/03/24 Expires: 04/03/25
Ordered : 03/30/24 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	<10	PASS	100000

Analyzed by: 3390, 585, 1440 Weight: 0.8888g Extraction date: 03/30/24 12:21:56 Extracted by: 4044,4451

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA071071MIC Reviewed On : 04/02/24 19:03:19 Batch Date : 03/30/24 09:59:56

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems MiniAmp Thermocycler DA-190, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021
Analyzed Date : 04/01/24 15:18:11

Dilution : N/A
Reagent : 012424.17; 032624.03; 031824.R18; 091523.42
Consumables : 7569004002
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: 0.8754g Extraction date: 03/30/24 16:45:39 Extracted by: 4056

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 : DA071093MYC Reviewed On : 04/02/24 09:44:16
Instrument Used : N/A Batch Date : 03/30/24 13:04:54
Analyzed Date : 04/01/24 14:32:31

Dilution : 250
Reagent : 032624.R12; 040423.08; 032724.R26; 032724.R03; 032824.R01; 031824.R02; 032724.R01
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 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: 4351, 585, 1440 Weight: 0.8888g Extraction date: 03/30/24 12:21:56 Extracted by: 4044,4451

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA071075TYM Reviewed On : 04/02/24 10:35:43
Instrument Used : N/A Batch Date : 03/30/24 11:36:55
Analyzed Date : N/A

Dilution : N/A
Reagent : 012424.17; 032624.03; 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	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: 0.2647g Extraction date: 03/30/24 14:57:54 Extracted by: 4306,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA071077HEA Reviewed On : 04/02/24 10:27:57
Instrument Used : DA-ICPMS-004 Batch Date : 03/30/24 11:43:19
Analyzed Date : 04/01/24 15:45:26

Dilution : 50
Reagent : 032824.R05; 031124.R06; 032724.R42; 040124.R02; 040124.R03; 030424.01; 032824.R06
Consumables : 179436; 35123025; 210508058
Pipette : DA-061; DA-191; DA-216

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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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	%	12.52	PASS	15
Analyzed by: 585, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 4444, 585, 1440	Weight: 0.502g	Extraction date: 03/30/24 15:19:09	Extracted by: 4444		
Analysis Method : SOP.T.40.090 Analytical Batch : DA071097FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : N/A						Analysis Method : SOP.T.40.021 Analytical Batch : DA071067MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 03/30/24 15:16:37					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 092520.50; 020124.02 Consumables : 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	0.590	PASS	0.65
Analyzed by: 4444, 585, 1440	Weight: 1.574g	Extraction date: 03/30/24 15:29:02	Extracted by: 4444		
Analysis Method : SOP.T.40.019 Analytical Batch : DA071068WAT Instrument Used : DA256 Rotronic HygroPalm Analyzed Date : 03/30/24 15:17:51					
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.

