



# Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30414005-001

Harvest/Lot ID: HYB-SZ-040623-C0085

Batch#: 9314 3547 9403 1437

Cultivation Facility: Zolfo Springs Cultivation

Processing Facility: Zolfo Springs

Processing

Source Facility: Zolfo Springs Cultivation

Seed to Sale# 8191 0254 6585 1038

Batch Date: 03/07/23

Sample Size Received: 38.5 gram

Total Amount: 2566 units

Retail Product Size: 3.5 gram

Ordered: 04/12/23

Sampled: 04/12/23

Completed: 04/17/23

Sampling Method: SOP.T.20.010

Apr 17, 2023 | FLUENT

82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

Pages 1 of 5

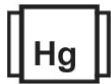
PRODUCT IMAGE



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  
**20.809%**  
Dry Weight



Total CBD  
**0.043%**  
Dry Weight



Total Cannabinoids  
**24.140%**  
Dry Weight



**TOTAL THC**  
**17.811%**  
**623.385 mg/container**

**TOTAL CBD**  
**0.043%**  
**1.505 mg/container**

**As Received**

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.437	19.811	ND	0.043	0.052	0.041	0.21	ND	ND	ND	0.068
mg/unit	15.295	693.385	ND	1.505	1.82	1.435	7.35	ND	ND	ND	2.38
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analized by:  
3112, 1665, 585, 1440

Weight:  
0.2215g

Extraction date:  
04/14/23 14:42:43

Extracted by:  
1665,3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA058745POT  
Instrument Used : DA-LC-002  
Analized Date : 04/14/23 15:12:16

Reviewed On : 04/15/23 13:03:08  
Batch Date : 04/14/23 10:42:41

Dilution : 400  
Reagent : 041223.R07; 071222.01; 041223.R04  
Consumables : 250350; CE0123; 12620-308CD-308D; 61633-125C6-125E; 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Jorge Segredo**  
Lab Director

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

Signature  
04/17/23

Revision: #1 - Clerical error.



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Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30414005-001  
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Completed : 04/17/23 Expires: 04/17/24

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	77.175	2.205		FARNESENE	0.007	2.24	0.064	
TOTAL TERPINEOL	0.007	1.295	0.037		ALPHA-HUMULENE	0.007	5.845	0.167	
ALPHA-BISABOLOL	0.007	<0.7	<0.02		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.155	0.033		CIS-NEROLIDOL	0.007	<0.7	<0.02	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	0.84	0.024	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	0.7	0.02	
BETA-PINENE	0.007	1.855	0.053		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	3.255	0.093		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analysis Batch : DA058765TER</div> <div>Instrument Used : DA-GCMS-008</div> <div>Analyzed Date : N/A</div> <div>Dilution : 10</div> <div>Reagent : 121622.33</div> <div>Consumables : 210414634; MKCN9995; CE0123; R1KB14270</div> <div>Pipette : N/A</div> <div>Reviewed On : 04/16/23 17:29:18</div> <div>Batch Date : 04/14/23 11:39:07</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
3-CARENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	9.835	0.281						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
LINALOOL	0.007	5.95	0.17						
FENCHYL ALCOHOL	0.007	2.065	0.059						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	21.525	0.615						
Total (%)				2.205					



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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)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETARAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	<div>Analyzed by: 3379, 585, 1440Weight: 0.9792gExtraction date: 04/14/23 17:39:25Extracted by: 585</div> <div>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)</div> <div>Analytical Batch : DA058748PESReviewed On : 04/16/23 17:20:42</div> <div>Instrument Used : DA-LCMS-003 (PES)Batch Date : 04/14/23 10:55:50</div> <div>Analyzed Date : 04/14/23 18:12:48</div> <div>Dilution : 250</div> <div>Reagent : 041023.R01; 041023.R02; 040623.R21; 041423.R01; 041123.R05; 041223.R08; 040521.11</div> <div>Consumables : 6697075-02</div> <div>Pipette : DA-093; DA-094; DA-219</div> <div>Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</div> <div>Analyzed by: 450, 585, 1440Weight: 0.9792gExtraction date: 04/14/23 17:39:25Extracted by: 585</div> <div>Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL</div> <div>Analytical Batch : DA058755VOLReviewed On : 04/16/23 22:45:04</div> <div>Instrument Used : DA-GCMS-006Batch Date : 04/14/23 10:59:47</div> <div>Analyzed Date : 04/14/23 19:49:05</div> <div>Dilution : 250</div> <div>Reagent : 040623.R21; 040521.11; 040723.R43; 040723.R44</div> <div>Consumables : 6697075-02; 14725401</div> <div>Pipette : DA-080; DA-146; DA-218</div> <div>Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</div>					
DIAZINON	0.01	ppm	0.1	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	0.1	PASS	ND						
FENHEXAMID	0.01	ppm	0.1	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND						
MALATHION	0.01	ppm	0.2	PASS	ND						
METALAXYL	0.01	ppm	0.1	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						





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
**PASSED**
**FLUENT**

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 Harvest/Lot ID: HYB-SZ-040623-C0085

 Batch# : 9314 3547 9403    Sample Size Received : 38.5 gram  
 1437    Total Amount : 2566 units  
 Sampled : 04/12/23    Completed : 04/17/23 Expires: 04/17/24  
 Ordered : 04/12/23    Sample Method : SOP.T.20.010

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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
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	40	PASS	100000						
Analyzed by: 3390, 3336, 585, 1440    Weight: 1.1898g    Extraction date: 04/14/23 15:25:53    Extracted by: 3390,3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA058712MIC 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, APPLIED BIOSYSTEMS THERMOCYCLER DA-254 Analyzed Date : 04/14/23 15:35:17 Dilution : N/A Reagent : 011223.29; 072122.23; 041623.R01 Consumables : N/A Pipette : N/A						Analyzed by: 3379, 585, 1440    Weight: 0.9792g    Extraction date: 04/14/23 17:39:25    Extracted by: 585 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 : DA058753MYC    Reviewed On : 04/16/23 17:19:32 Instrument Used : N/A    Batch Date : 04/14/23 10:59:33 Analyzed Date : 04/14/23 18:13:17 Dilution : 250 Reagent : 041023.R01; 041023.R02; 040623.R21; 041423.R01; 041123.R05; 041223.R08; 040521.11 Consumables : 6697075-02 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.					
Analyzed by: 3390, 3336, 585, 1440    Weight: 1.1898g    Extraction date: 04/14/23 15:25:53    Extracted by: 3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA058801TYM    Reviewed On : 04/16/23 17:29:19 Instrument Used : Incubator (25-27C) DA-096    Batch Date : 04/14/23 15:27:50 Analyzed Date : 04/14/23 15:32:11 Dilution : 10 Reagent : 011223.29; 031423.R29; 032323.R29 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.						 <b>Heavy Metals</b> <b>PASSED</b>					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1						
ARSENIC	0.02	ppm	ND	PASS	0.2						
CADMIUM	0.02	ppm	ND	PASS	0.2						
MERCURY	0.02	ppm	ND	PASS	0.2						
LEAD	0.02	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 1440    Weight: 0.2384g    Extraction date: 04/14/23 11:05:44    Extracted by: 1022,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA058730HEA    Reviewed On : 04/15/23 11:55:41 Instrument Used : DA-ICPMS-003    Batch Date : 04/14/23 10:08:31 Analyzed Date : 04/14/23 17:47:26 Dilution : 50 Reagent : 040623.R23; 031423.R18; 040723.R27; 041023.R08; 040723.R25; 040723.R26; 041123.R28; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12620-308CD-308D 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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**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	0.1	%	ND	PASS	1	Moisture Content	1	%	14.41	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Analyzed Date: 04/14/23 15:05:34						Analyzed by: 1879, 1440 Weight: 0.501g Extraction date: 04/14/23 23:18:09 Analyzed Date: 04/12/23 13:25:58					
Analysis Method : SOP.T.40.090 Analytical Batch : DA058794FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 04/14/23 15:14:21 Batch Date : 04/14/23 15:00:24						Analysis Method : SOP.T.40.021 Analytical Batch : DA058660MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 04/14/23 23:35:59 Batch Date : 04/12/23 10:32:05					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 020123.02 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	0.01	aw	0.595	PASS	0.65
Analyzed by: 1879, 585, 1440 Weight: 0.534g Extraction date: 04/16/23 20:08:07 Analyzed Date: 04/15/23 21:52:34					
Analysis Method : SOP.T.40.019 Analytical Batch : DA058787WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 04/16/23 20:18:16 Batch Date : 04/14/23 14:38:44					
Dilution : N/A Reagent : 100522.09 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.