



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30608003-002  
Harvest/Lot ID: HYB-GS-060523-C0092  
Batch#: 0201 3523 4597 6961  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 6445 0269 2549 7471  
Batch Date: 05/23/23  
Sample Size Received: 31.5 gram  
Total Amount: 924 units  
Retail Product Size: 3.5 gram  
Ordered: 06/07/23  
Sampled: 06/07/23  
Completed: 06/10/23  
Sampling Method: SOP.T.20.010

Jun 10, 2023 | FLUENT  
82 NE 26th street  
Miami, FL, 33137, US

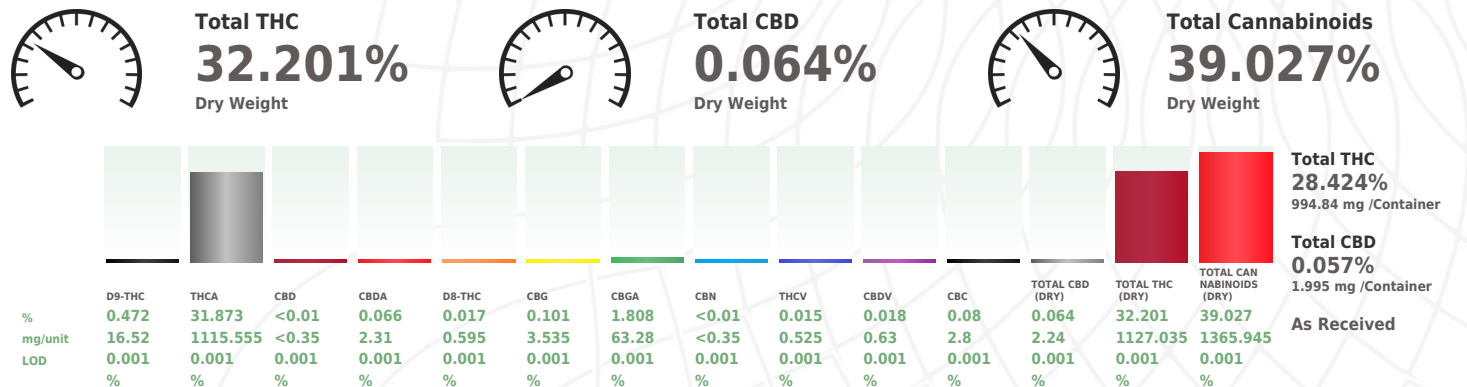


**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
	Pesticides <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Residuals Solvents <b>NOT TESTED</b>	Filtration <b>PASSED</b>	Water Activity <b>PASSED</b>	Moisture <b>PASSED</b>	Terpenes <b>TESTED</b>

	Cannabinoid	<b>PASSED</b>
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Analyzed by: 3112, 585, 4044      Weight: 0.1975g      Extraction date: 06/08/23 11:24:28      Extracted by: 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA061151POT  
Instrument Used : DA-LC-002 (Flower)  
Analyzed Date : 06/08/23 11:26:44

Reviewed On : 06/09/23 10:10:00  
Batch Date : 06/08/23 10:04:59

Dilution : 400  
Reagent : 060723.R51; 032123.11; 060723.R47  
Consumables : 250346; CE0123; 115C4-1151; R3KB14270  
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 PJLA-  
Testing 97164



Signature  
06/10/23



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FLUENT

82 NE 26th street  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30608003-002  
Harvest/Lot ID: HYB-GS-060523-C0092

Batch# : 0201 3523 4597 Sample Size Received : 31.5 gram  
6961 Total Amount : 924 units  
Sampled : 06/07/23 Completed : 06/10/23 Expires: 06/10/24  
Ordered : 06/07/23 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	80.01	2.286		FARNESENE	0.001	2.625	0.075	
TOTAL TERPINEOL	0.007	1.89	0.054		ALPHA-HUMULENE	0.007	3.815	0.109	
ALPHA-BISABOLOL	0.007	1.33	0.038		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	4.585	0.131		CIS-NEROLIDOL	0.007	0.7	0.02	
CAMPHENE	0.007	0.7	0.02		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	3.57	0.102		GUAIOL	0.007	2.695	0.077	
BETA-MYRCENE	0.007	2.31	0.066		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analyzed by: 2076, 585, 4044Weight: 1.1094gExtraction date: 06/08/23 12:24:35Extracted by: 2076</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 06/10/23 17:13:40</div> <div>Analytical Batch : DA061137TERBatch Date : 06/08/23 09:34:01</div> <div>Instrument Used : DA-GCMS-008</div> <div>Analyzed Date : 06/09/23 16:14:45</div> <div>Dilution : 10</div> <div>Reagent : 121622.25</div> <div>Consumables : 210414634; MKCN9995; CE0123; R1KB14270</div> <div>Pipette : N/A</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	21.525	0.615						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	2.835	0.081						
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	5.215	0.149						
FENCHYL ALCOHOL	0.007	2.415	0.069						
ISOPULEGOL	0.007	<0.7	<0.02						
CAMPHOR	0.007	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	14.42	0.412						
Total (%)			2.286						



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 6961

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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 SPINETORAM	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
CLOFENTHIZINE	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						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 4044	0.9299g	06/08/23 14:46:53	450,585		
DIMETHOATE	0.01	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),					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA061142PES			Reviewed On : 06/09/23 10:09:12		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/08/23 09:39:01		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/08/23 14:07:49					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 060523.R07; 060623.R01; 060523.R09; 060223.R18; 060523.R26; 060723.R17; 040521.11					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	0.01	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	3335, 450, 585, 4044	0.9299g	06/08/23 14:46:53	450,585		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA061143VOL			Reviewed On : 06/09/23 11:04:26		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/08/23 09:42:08		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/08/23 09:58:00					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : N/A					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : N/A					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : N/A					
NALED	0.01	ppm	0.25	PASS	ND	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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 6961  
 Sampled : 06/07/23  
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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
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	610	PASS	100000						
Analyzed by: 3390, 585, 4044 Weight: 1.1316g Extraction date: 06/08/23 10:49:03 Extracted by: 3621 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA061125MIC Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Analyzed Date : 06/08/23 10:51:57 Dilution : N/A Reagent : 031523.10; 052323.R22; 020823.16; 092122.09 Consumables : 7562002041 Pipette : N/A						Analyzed by: 3379, 585, 4044 Weight: 0.9299g Extraction date: 06/08/23 14:46:53 Extracted by: 450,585 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 : DA061144MYC Instrument Used : N/A Analyzed Date : 06/08/23 14:08:07 Dilution : 250 Reagent : 060523.R07; 060623.R01; 060523.R09; 060223.R18; 060523.R26; 060723.R17; 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.					
Reviewed On : 06/09/23 11:02:49 Batch Date : 06/08/23 08:19:15						Reviewed On : 06/09/23 10:08:17 Batch Date : 06/08/23 09:46:23					
<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, 4044 Weight: 0.2109g Extraction date: 06/08/23 09:16:23 Extracted by: 3807,3619,1022 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA061129HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 06/08/23 15:10:42 Dilution : 50 Reagent : 050923.R24; 042623.R82; 060223.R34; 053123.R03; 060223.R32; 060223.R33; 041522.06; 052523.R15; 050923.01; 051823.R28 Consumables : 179436; 15021042; 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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**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	%	11.73	PASS	15
Analyzed by: 585, 4044 Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.40.090 Analytical Batch : DA061156FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : N/A						Analyzed by: 2926, 585, 4044 Weight: 0.504g Extraction date: 06/08/23 14:03:32 Extracted by: 2926 Analysis Method : SOP.T.40.021 Analytical Batch : DA061093MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : 06/07/23 11:20:06					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						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.

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	0.537	PASS	0.65
Analyzed by: 2926, 585, 4044 Weight: 0.983g Extraction date: 06/08/23 13:39:38 Extracted by: 2926 Analysis Method : SOP.T.40.019 Analytical Batch : DA061092WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : 06/07/23 10:59:44					Reviewed On : 06/08/23 19:03:36 Batch Date : 06/07/23 08:54:13
Dilution : N/A Reagent : 050923.03 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.