



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30627006-008  
Harvest/Lot ID: HYB-OTK-061923C0095  
Batch#: 0577 0476 4892 5762  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 9064 4736 3937 7870  
Batch Date: 05/13/23  
Sample Size Received: 49 gram  
Total Amount: 3655 units  
Retail Product Size: 3.5 gram  
Ordered: 06/26/23  
Sampled: 06/26/23  
Completed: 06/29/23  
Sampling Method: SOP.T.20.010

Jun 29, 2023 | FLUENT  
82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

Pages 1 of 5

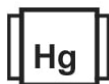
### PRODUCT IMAGE



### 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**



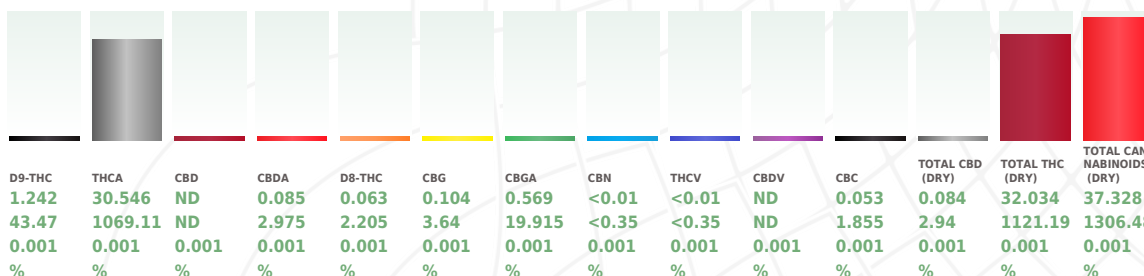
Total THC  
**32.034%**  
Dry Weight



Total CBD  
**0.084%**  
Dry Weight



Total Cannabinoids  
**37.328%**  
Dry Weight



Total THC  
**28.03%**  
981.05 mg /Container

Total CBD  
**0.074%**  
2.59 mg /Container

Total Cannabinoids  
**32.662%**  
1143.17 mg /Container

As Received

Analyzed by:  
1665, 3112, 585, 1440

Weight:  
0.2255g

Extraction date:  
06/27/23 12:17:48

Extracted by:  
1665

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

Analytical Batch : DA061797POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 06/27/23 12:44:22

Dilution : 400

Reagent : 062323.R05; 030923.08; 062323.R03

Consumables : 280670723; CE0123; R1KB14270

Pipette : DA-079; DA-108; DA-078

Reviewed On : 06/28/23 17:45:22

Batch Date : 06/27/23 10:23:06

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  
06/29/23



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FLUENT

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

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Page 2 of 5

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	103.075	2.945		FARNESENE		1.085	0.031	
TOTAL TERPENEOL	0.007	2.065	0.059		ALPHA-HUMULENE	0.007	3.325	0.095	
ALPHA-BISABOLOL	0.007	1.505	0.043		VALENCENE	0.007	<0.7	<0.02	
ALPHA-PINENE	0.007	2.555	0.073		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	0.91	0.026		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	3.85	0.11		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	30.66	0.876		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 1440				
3-CARENE	0.007	ND	ND		Weight: 1.0118g				
ALPHA-TERPINENE	0.007	ND	ND		Extraction date: 06/27/23 12:01:31				
LIMONENE	0.007	23.065	0.659		Extracted by: 2076				
EUCALYPTOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
OCIMENE	0.007	<0.7	<0.02		Analytical Batch : DA061799TER				
GAMMA-TERPINENE	0.007	ND	ND		Instrument Used : DA-GCMS-004				
SABINENE HYDRATE	0.007	ND	ND		Analyzed Date : 06/27/23 18:10:08				
TERPINOLENE	0.007	<0.7	<0.02		Dilution : 10				
FENCHONE	0.007	<1.4	<0.04		Reagent : 121622.30				
LINALOOL	0.007	7.595	0.217		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
FENCHYL ALCOHOL	0.007	2.31	0.066		Pipette : N/A				
ISOPULEGOL	0.007	<0.7	<0.02		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CAMPHOR	0.007	<2.1	<0.06						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<1.4	<0.04						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	<0.7	<0.02						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	11.27	0.322						
Total (%)				2.945					



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<div><div></div><div>Pesticides</div></div>						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
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						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	585, 3379, 1440	0.9939g	06/27/23 13:46:19	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 : DA061807PES			Reviewed On : 06/29/23 10:45:22		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/27/23 10:41:53		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/27/23 18:21:12					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.R01; 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	450, 585, 1440	0.9939g	06/27/23 13:46:19	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 : DA061809VOL			Reviewed On : 06/29/23 10:28:21		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 06/27/23 10:43:17		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/27/23 14:42:10					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
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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
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Page 4 of 5

<div> Microbial</div> <div>PASSED</div>						<div><div></div> Mycotoxins</div> <div>PASSED</div>					
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	300	PASS	100000	Analyzed by: 585, 3379, 1440	Weight: 0.9939g	Extraction date: 06/27/23 13:46:19		Extracted by: 450,585	
Analyzed by: 3390, 585, 1440	Weight: 1.0751g	Extraction date: 06/27/23 12:14:54		Extracted by: 3702		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)					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analytical Batch : DA061808MYC					
Analytical Batch : DA061778MIC						Reviewed On : 06/29/23 10:41:54					
						Batch Date : 06/27/23 10:43:15					
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						Instrument Used : N/A					
Analyzed Date : 06/27/23 12:14:04						Analyzed Date : 06/27/23 18:21:19					
Dilution : N/A						Dilution : 250					
Reagent : 062323.R18; 092122.01; 092122.09; 050223.39						Reagent : 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.R01; 040521.11					
Consumables : 7562003050						Consumables : 6697075-02					
Pipette : N/A						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.											
<div><div></div> Heavy Metals</div> <div>PASSED</div>											
Metal	LOD	Units	Result	Pass / Fail	Action Level	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	CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2	MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5	LEAD	0.02	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 1440	Weight: 0.2399g	Extraction date: 06/27/23 11:13:30		Extracted by: 1022		Analyzed by: 1022, 585, 1440	Weight: 0.2399g	Extraction date: 06/27/23 11:13:30		Extracted by: 1022	
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA061792HEA						Analytical Batch : DA061792HEA					
Instrument Used : DA-ICPMS-003						Instrument Used : DA-ICPMS-003					
Analyzed Date : 06/27/23 15:58:05						Analyzed Date : 06/27/23 15:58:05					
Dilution : 50						Dilution : 50					
Reagent : 061523.R17; 062323.R15; 062623.R01; 062323.R13; 062323.R14; 061923.R19; 050923.01; 061423.R46						Reagent : 061523.R17; 062323.R15; 062623.R01; 062323.R13; 062323.R14; 061923.R19; 050923.01; 061423.R46					
Consumables : 179436; 15021042; 210508058						Consumables : 179436; 15021042; 210508058					
Pipette : DA-061; DA-216						Pipette : DA-061; 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	%	12.5	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Analyzed Date : 06/28/23 11:42:36						Analyzed by: 3807, 585, 1440 Weight: 0.471g Extraction date: 06/27/23 21:09:26 Analyzed Date : N/A					
Analysis Method : SOP.T.40.090 Analytical Batch : DA061854FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 06/28/23 14:00:38 Batch Date : 06/28/23 11:32:18						Analysis Method : SOP.T.40.021 Analytical Batch : DA061813MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 06/28/23 10:12:12 Batch Date : 06/27/23 11:02:25					
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	0.57	PASS	0.65
Analyzed by: 3807, 585, 1440 Weight: 0.537g Extraction date: 06/28/23 11:37:56 Analyzed Date : N/A					
Analysis Method : SOP.T.40.019 Analytical Batch : DA061814WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 06/28/23 14:13:02 Batch Date : 06/27/23 11:02:38					
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.