



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA21216006-007  
**Harvest/Lot ID:** 9861 4676 6880 3327  
**Batch#:** 1773 1789 4502 5945  
**Cultivation Facility:** Zolfo Springs Cultivation  
**Processing Facility :** Tampa Processing  
**Seed to Sale#** HYB-GG-110922-C0068  
**Batch Date:** 10/04/22  
**Sample Size Received:** 26 gram  
**Total Amount:** 1125 gram  
**Retail Product Size:** 1 gram  
**Ordered :** 12/15/22  
**Sampled :** 12/15/22  
**Completed:** 12/19/22  
**Sampling Method:** SOP.T.20.010

Dec 19, 2022 | FLUENT

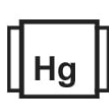
82 NE 26th street  
Miami, FL, 33137, US

**PASSED**

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**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**
**29.746%**

Total THC/Container : 297.46 mg


**Total CBD**
**0.088%**

Total CBD/Container : 0.88 mg


**Total Cannabinoids**
**35.287%**

Total Cannabinoids/Container : 352.87 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.554	33.287	ND	0.101	0.103	0.194	0.82	0.035	ND	0.072	0.121
mg/g	5.54	332.87	ND	1.01	1.03	1.94	8.2	0.35	ND	0.72	1.21
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:  
3605, 1665, 1440

Weight:  
0.1993g

Extraction date:  
12/16/22 12:39:38

Extracted by:  
3605

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

Analytical Batch : DA053666POT

Instrument Used : DA-LC-002 (Flower)

Running on : 12/16/22 12:40:01

Reviewed On : 12/19/22 13:29:28

Batch Date : 12/16/22 10:51:19

Dilution : 400

Reagent : 121422.R50; 071222.01; 121422.R48

Consumables : 239146; CE123; 210803-059; 61633-125C6-125E; R1KB45277

Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certificate 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.

**Revision: #1**

This revision supersedes any and all previous versions of this document.

**Jorge Segredo**

Lab Director

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



Signature

12/19/22

Signed On



# Certificate of Analysis

**PASSED**
**FLUENT**

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

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.007	11.03	1.103		CAMPHOR	0.007	ND	ND	
TOTAL TERPINEOL	0.007	<0.2	<0.02		BORNEOL	0.013	ND	ND	
CAMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	2.79	0.279		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	0.77	0.077	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	1.91	0.191		Analyzed by: 2076, 53, 1440				Weight: 0.8696g
FENCHONE	0.007	ND	ND		Extraction date: 12/16/22 16:57:46				Extracted by: 2076
ISOPULEGOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	ND	ND		Analytical Batch : DA053669TER				Reviewed On : 12/19/22 11:22:45
HEXAHYDROTHYMOL	0.007	ND	ND		Instrument Used : DA-GCMS-005				Batch Date : 12/16/22 10:57:14
NEROL	0.007	ND	ND		Running on : 12/16/22 17:56:44				
GERANYL ACETATE	0.007	ND	ND		Dilution : 10				
BETA-CARYOPHYLLENE	0.007	3.02	0.302		Reagent : 120722.08				
VALENCENE	0.007	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270; 14725401				
CIS-NEROLIDOL	0.007	ND	ND		Pipette : N/A				
CEDROL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02						
FARNESENE	0	0.28	0.028						
ALPHA-BISABOLOL	0.007	0.29	0.029						
ALPHA-PINENE	0.007	<0.2	<0.02						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.21	0.021						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.76	0.176						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.2	<0.02						
Total (%)			1.103						



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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
CLOFENTZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
CUMAPHOS	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:	3379, 585, 53, 1440	Weight:	0.9651g	Extraction date:	12/16/22 16:27:22
DICHLORVOS	0.01	ppm	0.1	PASS	ND					Extracted by:	3379,450,585
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 :	DA053644PES			Reviewed On :	12/19/22 12:38:39
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)			Batch Date :	12/16/22 09:53:30
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on :	12/16/22 15:48:52				
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution :	250				
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent :	121222.R01; 121222.R02; 120622.R07; 121422.R01; 092820.59				
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02				
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette :	DA-093; DA-094; DA-219				
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	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.					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	450, 53, 1440	Weight:	0.9651g	Extraction date:	N/A
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND					Extracted by:	3379,450
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL				
MALATHION	0.01	ppm	0.2	PASS	ND	Analytical Batch :	DA053646VOL			Reviewed On :	12/19/22 11:07:18
METALAXYL	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-GCMS-001			Batch Date :	12/16/22 09:55:40
METHIOCARB	0.01	ppm	0.1	PASS	ND	Running on :	N/A				
METHOMYL	0.01	ppm	0.1	PASS	ND	Dilution :	25				
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent :	121222.R02; 092820.59; 120122.R67; 120622.R24				
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02; 14725401				
NALED	0.01	ppm	0.25	PASS	ND	Pipette :	DA-080; DA-146				
						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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<div></div> <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
ESCHERICHIA COLI SHIGELLA SPP			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	3000	PASS	100000	Analyzed by: 3379, 585, 53, 1440	Weight: 0.9651g	Extraction date: N/A	Extracted by: 3379,450		
Analyzed by: 3621, 3336, 2682, 53, 1440 Weight: 1.1296g Extraction date: 12/16/22 13:13:43 Extracted by: 3621						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 : DA053645MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 12/16/22 15:48:56 Reviewed On : 12/19/22 12:35:49 Batch Date : 12/16/22 09:55:36					
Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA053664MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 12/16/22 11:55:35 Dilution : N/A Reagent : 100122.R04; 091422.08; 100722.13 Consumables : 500124 Pipette : N/A						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	0.11	ppm	ND	PASS	1.1	ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2	LEAD	0.05	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	0.2						
Analyzed by: 1022, 53, 1440 Weight: 0.4027g Extraction date: 12/16/22 11:24:21 Extracted by: 3619,1022						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA053651HEA Instrument Used : DA-ICPMS-003 Running on : 12/16/22 14:01:02 Dilution : 50 Reagent : 112222.R82; 080222.R36; 120922.R03; 120822.R05; 120922.R01; 120922.R02; 112122.R11; 121522.R29 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-106; 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	0.5	%	ND	PASS	1	Moisture Content	1	%	11.46	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 2926, 1879, 1440	Weight: 0.504g	Extraction date: 12/16/22 14:56:04	Extracted by: 2926		
Analysis Method : SOP.T.40.090			Reviewed On : 12/17/22 00:31:38 Batch Date : 12/16/22 13:39:25			Analysis Method : SOP.T.40.021			Reviewed On : 12/17/22 10:58:46 Batch Date : 12/15/22 11:33:29		
Analytical Batch : DA053687FIL						Analytical Batch : DA053628MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Running on : 12/16/22 13:45:35						Running on : 12/15/22 15:31:59					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 101920.06; 100622.35					
Consumables : N/A						Consumables : N/A					
Pipette : 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	0.1	aw	0.472	PASS	0.65
Analyzed by: 2926, 1879, 1440	Weight: 0.572g	Extraction date: 12/16/22 14:37:05		Extracted by: 2926	
Analysis Method : SOP.T.40.019			Reviewed On : 12/16/22 17:20:11 Batch Date : 12/15/22 11:35:22		
Analytical Batch : DA053632WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Running on : 12/15/22 14:37:19					
Dilution : N/A					
Reagent : 121421.21					
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.