



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30602025-001  
Harvest/Lot ID: HYB-JP-052923-C0088  
Batch#: 0315 5592 0686 8219  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Zolfo Springs Processing  
Source Facility: Zolfo Springs Cultivation  
Seed to Sale# 8931 9457 8558 3793  
Batch Date: 04/24/23  
Sample Size Received: 31.5 gram  
Total Amount: 1362 units  
Retail Product Size: 3.5 gram  
Ordered: 06/02/23  
Sampled: 06/02/23  
Completed: 06/07/23  
Sampling Method: SOP.T.20.010

Jun 07, 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**



### Cannabinoid

**PASSED**



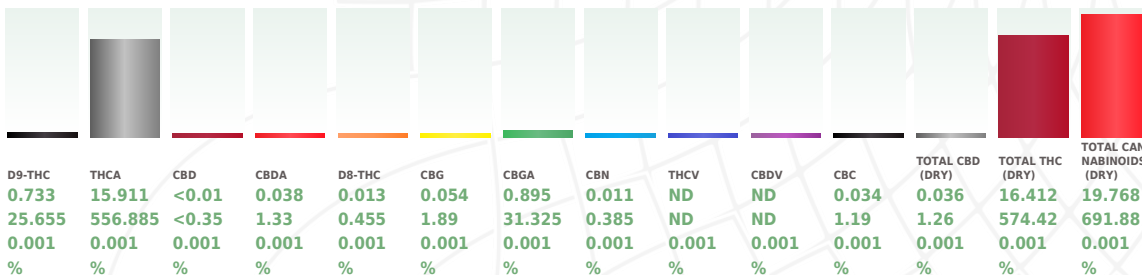
Total THC  
**16.412%**  
Dry Weight



Total CBD  
**0.036%**  
Dry Weight



Total Cannabinoids  
**19.768%**  
Dry Weight



Total THC  
**14.686%**  
514.01 mg /Container

Total CBD  
**0.033%**  
1.155 mg /Container

As Received

Analyzed by:  
1665, 3112, 585, 1440

Weight:  
0.2014g

Extraction date:  
06/05/23 10:30:22

Extracted by:  
3335,1665

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

Analytical Batch : DA060994POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 06/05/23 10:38:49

Dilution : 400

Reagent : 060523.R06; 032123.11; 060523.R05

Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB45277

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

Reviewed On : 06/06/23 10:23:50

Batch Date : 06/04/23 18:03:04

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  
06/07/23



# Certificate of Analysis

**PASSED**

FLUENT

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

Sample : DA30602025-001  
Harvest/Lot ID: HYB-JP-052923-C0088

Batch# : 0315 5592 0686 Sample Size Received : 31.5 gram  
8219 Total Amount : 1362 units  
Sampled : 06/02/23 Completed : 06/07/23 Expires: 06/07/24  
Ordered : 06/02/23 Sample Method : SOP.T.20.010

Page 2 of 5

Terpenes					TESTED				
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	35.42	1.012		FARNESENE	0.001	1.54	0.044	
TOTAL TERPINEOL	0.007	ND	ND		ALPHA-HUMULENE	0.007	1.68	0.048	
ALPHA-BISABOLOL	0.007	1.015	0.029		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.54	0.044		CIS-NEROLIDOL	0.007	<0.7	<0.02	
CAMPHENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<0.7	<0.02	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	<0.7	<0.02		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	14.735	0.421		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: DA060981TER</div> <div>Instrument Used: DA-GCMS-008</div> <div>Analyzed Date: N/A</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	<0.7	<0.02						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	4.725	0.135						
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	0.77	0.022						
FENCHYL ALCOHOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
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	5.705	0.163						
Total (%)				1.012					



# Certificate of Analysis

**PASSED**


FLUENT

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

 Sample : DA30602025-001  
 Harvest/Lot ID: HYB-JP-052923-C0088

 Batch# : 0315 5592 0686      Sample Size Received : 31.5 gram  
 8219      Total Amount : 1362 units  
 Sampled : 06/02/23      Completed : 06/07/23 Expires: 06/07/24  
 Ordered : 06/02/23      Sample Method : SOP.T.20.010

Page 3 of 5

<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	3379, 585, 1440	0.9436g	06/04/23 14:30:10	4056		
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), SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA060986PES			Reviewed On : 06/06/23 10:27:20		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 06/04/23 10:49:19		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : 06/05/23 13:39:22					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 053023.R01; 053123.R47; 053023.R02; 060223.R18; 042623.R45; 053123.R04; 040521.11					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	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.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 1440	0.9436g	06/04/23 14:30:10	4056		
IMAZALIL	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					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA060987VOL			Reviewed On : 06/06/23 11:04:14		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 06/04/23 10:53:34		
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 06/06/23 10:05:31					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 053023.R02; 040521.11; 051823.R43; 051823.R44					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	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	0.01	ppm	0.25	PASS	ND						





# Certificate of Analysis

**PASSED**
**FLUENT**

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

Sample : DA30602025-001

Harvest/Lot ID: HYB-JP-052923-C0088

 Batch# : 0315 5592 0686  
 8219

Sampled : 06/02/23

Ordered : 06/02/23



Sample Size Received : 31.5 gram


Total Amount : 1362 units

Completed : 06/07/23 Expires: 06/07/24

Sample Method : SOP.T.20.010

Page 4 of 5

	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>							
<b>Analyte</b>			<b>Analyte</b>									
<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>			
<b>ECOLI SHIGELLA</b>			Not Present	PASS	<b>AFLATOXIN B2</b>			0.002	ppm	ND	PASS	0.02
<b>SALMONELLA SPECIFIC GENE</b>			Not Present	PASS	<b>AFLATOXIN B1</b>			0.002	ppm	ND	PASS	0.02
<b>ASPERGILLUS FLAVUS</b>			Not Present	PASS	<b>OCHRATOXIN A</b>			0.002	ppm	ND	PASS	0.02
<b>ASPERGILLUS FUMIGATUS</b>			Not Present	PASS	<b>AFLATOXIN G1</b>			0.002	ppm	ND	PASS	0.02
<b>ASPERGILLUS TERREUS</b>			Not Present	PASS	<b>AFLATOXIN G2</b>			0.002	ppm	ND	PASS	0.02
<b>ASPERGILLUS NIGER</b>			Not Present	PASS								
<b>TOTAL YEAST AND MOLD</b>			10	CFU/g	320	PASS	100000					
<b>Analyzed by:</b> 3621, 3390, 585, 1440			<b>Weight:</b> 0.9843g		<b>Extraction date:</b> 06/03/23 11:22:23		<b>Extracted by:</b> 3621					
<b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL												
<b>Analytical Batch :</b> DA060965MIC												
<b>Reviewed On :</b> 06/06/23 18:07:05												
<b>Instrument Used :</b> 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												
<b>Batch Date :</b> 06/03/23 09:04:56												
<b>Analyzed Date :</b> 06/03/23 15:08:36												
<b>Dilution :</b> N/A												
<b>Reagent :</b> 031523.12; 092122.09; 052323.R22; 092122.03												
<b>Consumables :</b> 7562002068												
<b>Pipette :</b> N/A												
<b>Analyzed by:</b> 3621, 585, 1440			<b>Weight:</b> 0.9843g		<b>Extraction date:</b> N/A		<b>Extracted by:</b> 3621,3390					
<b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL												
<b>Analytical Batch :</b> DA060966TYM												
<b>Reviewed On :</b> 06/06/23 10:23:53												
<b>Instrument Used :</b> Incubator (25-27C) DA-097												
<b>Batch Date :</b> 06/03/23 09:45:15												
<b>Analyzed Date :</b> 06/03/23 15:08:54												
<b>Dilution :</b> 10												
<b>Reagent :</b> 031523.12; 052323.R21; 092122.09; 050923.R23												
<b>Consumables :</b> 7562002065												
<b>Pipette :</b> 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>						
<b>Metal</b>								
<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>				
<b>TOTAL CONTAMINANT LOAD METALS</b>								
<b>ARSENIC</b>	0.08	ppm	ND	PASS	1.1			
<b>CADMIUM</b>	0.02	ppm	ND	PASS	0.2			
<b>MERCURY</b>	0.02	ppm	ND	PASS	0.2			
<b>LEAD</b>	0.02	ppm	ND	PASS	0.5			
<b>Analyzed by:</b> 1022, 585, 1440			<b>Weight:</b> 0.2552g		<b>Extraction date:</b> 06/05/23 07:52:43		<b>Extracted by:</b> 3807,3619	
<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL								
<b>Analytical Batch :</b> DA060972HEA								
<b>Reviewed On :</b> 06/06/23 09:31:53								
<b>Instrument Used :</b> DA-ICPMS-003								
<b>Batch Date :</b> 06/03/23 10:58:10								
<b>Analyzed Date :</b> 06/05/23 13:03:53								
<b>Dilution :</b> 50								
<b>Reagent :</b> N/A								
<b>Consumables :</b> N/A								
<b>Pipette :</b> N/A								
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.								



# Certificate of Analysis

**PASSED**
**FLUENT**

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

Sample : DA30602025-001

Harvest/Lot ID: HYB-JP-052923-C0088

 Batch# : 0315 5592 0686  
 8219

Sampled : 06/02/23

Ordered : 06/02/23

Sample Size Received : 31.5 gram

Total Amount : 1362 units

Completed : 06/07/23 Expires: 06/07/24

Sample Method : SOP.T.20.010

Page 5 of 5


**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	%	10.52	PASS	15
Analyzed by: 1879, 1440 Weight: NA Extraction date: N/A Analyzed Date : 06/04/23 23:26:10						Analyzed by: 2926, 585, 1440 Weight: 0.504g Extraction date: 06/03/23 14:14:00 Analyzed Date : 06/02/23 15:44:10					
Analysis Method : SOP.T.40.090 Analytical Batch : DA060982FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 06/04/23 23:40:47 Batch Date : 06/04/23 09:58:14						Analysis Method : SOP.T.40.021 Analytical Batch : DA060886MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 06/03/23 15:50:26 Batch Date : 06/01/23 11:44:37					
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	0.541	PASS	0.65
Analyzed by: 2926, 585, 1440 Weight: 0.645g Extraction date: 06/03/23 14:02:14 Analyzed Date : 06/02/23 15:20:54					
Analysis Method : SOP.T.40.019 Analytical Batch : DA060955WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 06/03/23 15:50:26 Batch Date : 06/02/23 12:12:31					
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.