













# Certificate of Analysis

## COMPLIANCE FOR RETAIL

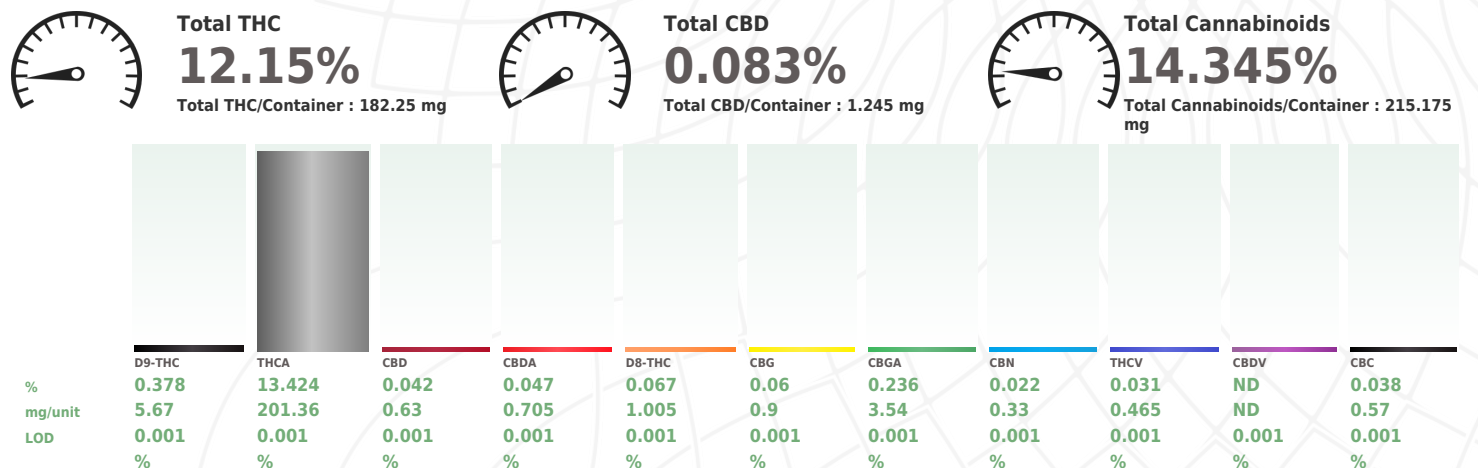
**Sample: DA21201003-005**
**Harvest/Lot ID: YB-LR10-100322-C006**
**Batch#: 0686 8197 5871 4975**
**Cultivation Facility: Zolfo Springs Cultivation**
**Processing Facility : Tampa Processing**
**Seed to Sale# 4874 9545 8421 7987**
**Batch Date: 10/04/22**
**Sample Size Received: 18 units**
**Total Amount: 1992 units**
**Retail Product Size: 1.5 gram**
**Ordered : 11/30/22**
**Sampled : 11/30/22**
**Completed: 12/04/22**
**Sampling Method: SOP.T.20.010**
**PASSED**
**Pages 1 of 5**

Dec 04, 2022 | FLUENT

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


PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 <b>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>	<b>PASSED</b>
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Analyzed by: 1665, 53, 1440	Weight: 0.1972g	Extraction date: 12/01/22 10:08:42	Extracted by: 3112,1665
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Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA053028POT  
Instrument Used : DA-LC-002 (Flower)  
Running on : 12/01/22 10:22:32

Reviewed On : 12/02/22 13:10:51  
Batch Date : 12/01/22 08:28:34

Dilution : 400  
Reagent : 112922.R04; 071222.01; 112922.R02  
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277  
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.



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

Sample : DA21201003-005  
Harvest/Lot ID: YB-LR10-100322-C006  
Batch# : 0686 8197 5871  
Sample Size Received : 18 units  
Total Amount : 1992 units  
Completed : 12/04/22 Expires: 12/04/23  
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	3.675	0.245		CAMPOR	0.013	ND	ND	
TOTAL TERPINEOL	0.007	ND	ND		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	ND	ND		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	0.435	0.029	
OCIMENE	0.007	<0.3	<0.02		TRANS-NEROLIDOL	0.007	<0.3	<0.02	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	<0.3	<0.02	
LINALOOL	0.007	0.315	0.021		Analyzed by: 2076, 53, 1440      Weight: 0.8687g      Extraction date: 12/01/22 11:37:29      Extracted by: 2076,3807 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA0530367ER Instrument Used : DA-GCMS-004      Reviewed On : 12/04/22 16:27:27 Running on : 12/02/22 10:24:04      Batch Date : 12/01/22 09:52:40 Dilution : 10 Reagent : N/A Consumables : 210414634; MKCN9995; CE0123; R1KB45277; 14725401 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	1.455	0.097						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	<0.3	<0.02						
FARNESENE	0	0.345	0.023						
ALPHA-BISABOLOL	0.007	<0.3	<0.02						
ALPHA-PINENE	0.007	0.39	0.026						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	<0.3	<0.02						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	0.735	0.049						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.3	<0.02						
Total (%)				0.245					



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 Sample : DA21201003-005  
 Harvest/Lot ID: YB-LR10-100322-C006

 Batch# : 0686 8197 5871  
 4975

 Sampled : 11/30/22  
 Ordered : 11/30/22

Sample Size Received : 18 units

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Completed : 12/04/22 Expires: 12/04/23

Sample Method : SOP.T.20.010

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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
COUNAPHOS	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, 53, 1440	Weight:	0.9485g	Extraction date:	12/01/22 14:16:40
DICHLORVOS	0.01	ppm	0.1	PASS	ND					Extracted by:	450,3379
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 :	DA053045PES			Reviewed On :	12/02/22 15:29:43
ETOXAZOLE	0.01	ppm	0.1	PASS	ND		Instrument Used : DA-LCMS-004 (PES)			Batch Date :	12/01/22 10:42:15
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on :	12/01/22 15:07:06				
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution :	250				
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent :	112822.R01; 112922.R05; 110722.R24; 113022.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:	0.9485g	Extraction date:	12/01/22 14:16:40
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND					Extracted by:	450,3379
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 : DA053047VOL			Reviewed On :	12/02/22 15:24:40
METALAXYL	0.01	ppm	0.1	PASS	ND		Instrument Used : DA-GCMS-001			Batch Date :	12/01/22 10:45:05
METHIOCARB	0.01	ppm	0.1	PASS	ND	Running on :	N/A				
METHOMYL	0.01	ppm	0.1	PASS	ND	Dilution :	250				
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent :	092820.59; 111622.R42; 111022.R38; 111022.R27				
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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
**PASSED**
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 Batch#: 0686 8197 5871  
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 Sample Method : SOP.T.20.010

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Microbial						Mycotoxins					
	PASSED						PASSED				
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		Analyzed by: 3379, 53, 1440    Weight: 0.9485g    Extraction date: 12/01/22 14:16:40    Extracted by: 450,3379					
TOTAL YEAST AND MOLD	10	CFU/g	10	PASS	100000	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)					
Analyzed by: 3336, 3621, 53, 1440    Weight: 1.1205g    Extraction date: 12/01/22 14:11:10    Extracted by: 3336			Analytical Batch : DA053046MYC    Reviewed On : 12/02/22 15:31:56								
Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL			Instrument Used : DA-LCMS-004 (MYC)    Batch Date : 12/01/22 10:45:03								
Analytical Batch : DA053029MIC			Running on : 12/01/22 15:07:20								
Instrument Used : DA-265 Gene-UP RTPCR			Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.								
Running on : 12/01/22 14:19:28											
Dilution : N/A											
Reagent : 091422.04; 061422.29											
Consumables : 500124											
Pipette : N/A											
Analyzed by: 3390, 3621, 53, 1440    Weight: 1.0265g    Extraction date: 12/01/22 14:22:33    Extracted by: 3336,3621											
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL											
Analytical Batch : DA053048TYM    Reviewed On : 12/03/22 23:32:23											
Instrument Used : Incubator (25-27C) DA-097    Batch Date : 12/01/22 14:05:31											
Running on : 12/02/22 10:48:06											
Dilution : 10											
Reagent : 091422.13											
Consumables : 004103											
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.											

Heavy Metals						PASSED					
											
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: 0.4772g    Extraction date: 12/01/22 09:57:09    Extracted by: 3619					
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						Analytical Batch : DA053033HEA    Reviewed On : 12/01/22 18:00:52					
Instrument Used : DA-ICPMS-003						Batch Date : 12/01/22 09:09:36					
Running on : 12/01/22 15:03:04						Dilution : 50					
Reagent : 112222.R82; 080222.R36; 112322.R63; 112122.R11; 111522.R25; 111822.R22; 111822.R20; 111822.R21						Consumables : 179436; 210508058; 210803-059					
Pinette : 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.



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**Batch# :** 0686 8197 5871  
**Sample Size Received :** 18 units  
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**Sample Method :** SOP.T.20.010

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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	%	9.34	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 2926, 53, 1440	Weight: 0.503g	Extraction date: 12/01/22 12:22:55	Extracted by: 2926,53,1879		
Analysis Method : SOP.T.40.090			Reviewed On : 12/01/22 20:41:26 Batch Date : 12/01/22 20:16:39			Analysis Method : SOP.T.40.021			Reviewed On : 12/01/22 17:53:58 Batch Date : 12/01/22 10:19:44		
Analytical Batch : DA053054FIL						Analytical Batch : DA053041MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Running on : 12/01/22 20:36:27						Running on : 12/01/22 12:22:08					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 101920.06					
Consumables : N/A						Consumables : PS-14					
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	0.468	PASS	0.65
Analyzed by: 2926, 53, 1440	Weight: 0.732g	Extraction date: 12/01/22 12:19:00		Extracted by: 2926,53	
Analysis Method : SOP.T.40.019			Reviewed On : 12/01/22 17:58:02 Batch Date : 12/01/22 10:12:37		
Analytical Batch : DA053039WAT					
Instrument Used : DA-028 Rotronic Hygropalm					
Running on : 12/01/22 12:17:36					
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.