



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA21215004-010  
Harvest/Lot ID: HYB-SD-101222-C0060  
Batch#: 7598 4883 1083 9595  
Cultivation Facility: Zolfo Springs Cultivation  
Processing Facility: Tampa Processing  
Seed to Sale#: 1937 5087 5539 6096  
Batch Date: 09/14/22  
Sample Size Received: 26 units  
Total Amount: 1417 units  
Retail Product Size: 1 gram  
Ordered: 12/14/22  
Sampled: 12/14/22  
Completed: 12/17/22  
Sampling Method: SOP.T.20.010


Dec 17, 2022 | FLUENT  
82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

Pages 1 of 5

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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	<b>Total THC</b> <b>19.459%</b> Total THC/Container : 194.59 mg		<b>Total CBD</b> <b>0.093%</b> Total CBD/Container : 0.93 mg		<b>Total Cannabinoids</b> <b>23.382%</b> Total Cannabinoids/Container : 233.82 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.952	21.103	0.039	0.062	0.185	0.169	0.716	0.032	0.021	0.042	0.061
mg/unit	9.52	211.03	0.39	0.62	1.85	1.69	7.16	0.32	0.21	0.42	0.61
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: 3112, 585, 53, 1440	Weight: 0.2055g	Extraction date: 12/15/22 13:09:15	Extracted by: 3605,3112
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Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA053615POT  
Instrument Used : DA-LC-002 (Flower)  
Running on : 12/15/22 14:18:46

Reviewed On : 12/16/22 11:55:18  
Batch Date : 12/15/22 10:43:26

Dilution : 400  
Reagent : 121422.R50; 071222.01; 121422.R48  
Consumables : 239146; CE0123; 210803-059; 61633-125C6-125E; R1KB14270  
Pipette : N/A

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



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Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA21215004-010  
Harvest/Lot ID: HYB-SD-101222-C0060

Batch# : 7598 4883 1083  
9595

Sampled : 12/14/22  
Ordered : 12/14/22

Sample Size Received : 26 units

Total Amount : 1417 units

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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	8.88	0.888		CAMPOR	0.013	ND	ND	
TOTAL TERPINEOL	0.007	0.3	0.03		BORNEOL	0.013	<0.4	<0.04	
CAMPENE	0.007	<0.2	<0.02		GERANIOL	0.007	<0.2	<0.02	
BETA-MYRCENE	0.007	0.21	0.021		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	0.9	0.09	
OCIMENE	0.007	0.2	0.02		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	0.53	0.053		Analyzed by: 2076, 53, 1440 Weight: 0.911g Extraction date: 12/15/22 16:28:08 Extracted by: 2076				
FENCHONE	0.007	ND	ND		Analysis Method : SOP.T.20.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA053612TER Instrument Used : DA-GCMS-004 Running on : 12/16/22 09:19:38 Reviewed On : 12/17/22 16:10:47 Batch Date : 12/15/22 10:25:08				
ISOPULEGOL	0.007	ND	ND		Dilution : 10 Reagent : 120722.08 Consumables : 210414634; MKCN9995; CE0123; R1KB14270; 14725401 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
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	3.4	0.34						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.25	0.025						
FARNESENE	0	0.17	0.017						
ALPHA-BISABOLOL	0.007	0.31	0.031						
ALPHA-PINENE	0.007	0.48	0.048						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.44	0.044						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.16	0.116						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.53	0.053						
Total (%)				0.888					



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Page 3 of 5



## 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
CLOFENPROX	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
ETOXAZOLE	0.01	ppm	0.1	PASS	ND						
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
FENOXYCARB	0.01	ppm	0.1	PASS	ND	585, 3379, 53, 1440	0.9164g	12/15/22 14:55:53	585		
FENPYROXIMATE	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),					
FIPRONIL	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA053620PES			Reviewed On : 12/16/22 11:34:25		
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)			Batch Date : 12/15/22 10:48:12		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Running on : 12/15/22 15:45:19					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Reagent : 121222.R01; 121222.R02; 120622.R07; 121422.R01; 092820.59					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
MALATHION	0.01	ppm	0.2	PASS	ND	Pipette : DA-093; DA-094; DA-219					
METALAXYL	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.					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
METHOMYL	0.01	ppm	0.1	PASS	ND	450, 585, 1440, 53	0.9164g	12/15/22 14:55:53	585		
MEVINPHOS	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					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA053622VOL			Reviewed On : 12/16/22 11:32:43		
NALED	0.01	ppm	0.25	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 12/15/22 10:49:24		
						Running on : N/A					
						Dilution : 250					
						Reagent : 121222.R02; 092820.59					
						Consumables : 6676024-02					
						Pipette : DA-093; DA-094; DA-219					
						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**
**FLUENT**

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**Email:** Taylor.Jones@getfluent.com

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**Batch# :** 7598 4883 1083  
**Sample Size Received :** 26 units  
**Total Amount :** 1417 units  
**Completed :** 12/17/22 **Expires:** 12/17/23  
**Sample Method :** SOP.T.20.010  
**Sampled :** 12/14/22  
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Page 4 of 5

<div> Microbial</div> <div>PASSED</div>						<div><div> Mycotoxins</div><div>PASSED</div></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	100	PASS	100000	Analyzed by: 3379, 585, 53, 1440	Weight: 0.9164g	Extraction date: 12/15/22 14:55:53		Extracted by: 585	
Analyzed by: 3390, 3621, 3336, 53, 1440						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.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analytical Batch : DA053621MYC					
Analytical Batch : DA053601MIC						Reviewed On : 12/16/22 11:33:29					
Instrument Used : DA-265 Gene-UP RTPCR						Batch Date : 12/15/22 10:49:21					
Running on : 12/15/22 15:42:16						Running on : N/A					
Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											
Dilution : N/A											
Reagent : 100122.R04; 091422.08; 100722.13											
Consumables : 500124											
Pipette : N/A											
Analyzed by: 3390, 3336, 53, 1440						Analyzed by: 1022, 585, 1440, 53					
Weight: 1.1063g						Weight: 0.4132g					
Extraction date: 12/15/22 15:49:35						Extraction date: 12/15/22 11:07:23					
Extracted by: 3390,3621,3336						Extracted by: 3619					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL											
Analytical Batch : DA053634TYM											
Instrument Used : Incubator (25-27C) DA-097											
Running on : 12/15/22 17:29:57											
Dilution : 10											
Reagent : 092022.25											
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.											

<div><div> Heavy Metals</div><div>PASSED</div></div>					
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, 585, 1440, 53	Weight: 0.4132g	Extraction date: 12/15/22 11:07:23		Extracted by: 3619	
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA053608HEA					
Instrument Used : DA-ICPMS-003					
Running on : 12/15/22 15:34:09					
Dilution : 50					
Reagent : 112222.R82; 080222.R36; 120922.R03; 120822.R05; 120922.R01; 120922.R02; 112122.R11; 120922.R06; 100622.35					
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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**Harvest/Lot ID:** HYB-SD-101222-C0060

**Batch# :** 7598 4883 1083  
 9595

**Sampled :** 12/14/22  
**Ordered :** 12/14/22

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**Completed :** 12/17/22 **Expires:** 12/17/23

**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	0.5	%	ND	PASS	1	Moisture Content	1	%	12.78	PASS	15
Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A		Extracted by: N/A		Analyzed by: 1879, 1440	Weight: 0.493g	Extraction date: 12/16/22 13:36:03		Extracted by: 1879	
Analysis Method : SOP.T.40.090				Reviewed On : 12/17/22 00:31:09 Batch Date : 12/16/22 13:39:25		Analysis Method : SOP.T.40.021				Reviewed On : 12/16/22 13:44:36 Batch Date : 12/15/22 11:32:59	
Analytical Batch : DA053687FIL						Analytical Batch : DA053627MOI					
Instrument Used : Filth/Foreign Material Microscope						Instrument Used : DA-003 Moisture Analyzer					
Running on : 12/16/22 13:45:35						Running on : 12/16/22 13:33:55					
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
<b>Water Activity</b>	0.1	aw	0.489	PASS	0.65
<b>Analyzed by:</b> 2926, 585, 1440	<b>Weight:</b> 0.693g	<b>Extraction date:</b> 12/15/22 15:10:45	<b>Extracted by:</b> 2926		
<b>Analysis Method :</b> SOP.T.40.019			<b>Reviewed On :</b> 12/16/22 12:02:52		
<b>Analytical Batch :</b> DA053631WAT			<b>Batch Date :</b> 12/15/22 11:34:46		
<b>Instrument Used :</b> DA-028 Rotronic Hygropalm					
<b>Running on :</b> 12/15/22 14:52:13					
<b>Dilution :</b> N/A					
<b>Reagent :</b> 121421.21					
<b>Consumables :</b> PS-14					
<b>Pipette :</b> N/A					

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.