



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** DA21129005-006  
**Harvest/Lot ID:** 4982 2649 7736 4498  
**Batch#:** 4673 6044 3799 4514  
**Cultivation Facility:** Tampa Cultivation  
**Processing Facility :** Tampa Processing  
**Seed to Sale#** 4982 2649 7736 4498  
**Batch Date:** 08/25/22  
**Sample Size Received:** 31 units  
**Total Amount:** 1944 units  
**Retail Product Size:** 0.5 gram  
**Ordered :** 11/28/22  
**Sampled :** 11/28/22  
**Completed:** 12/01/22  
**Sampling Method:** SOP.T.20.010

Dec 01, 2022 | FLUENT  
 82 NE 26th street  
 Miami, FL, 33137, US



# PASSED

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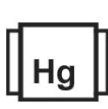
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

# PASSED



Total THC

**92.312%**

Total THC/Container : 461.56 mg



Total CBD

**0.533%**

Total CBD/Container : 2.665 mg



Total Cannabinoids

**97.397%**

Total Cannabinoids/Container : 486.985 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	92.299	0.015	0.527	0.007	0.918	1.974	0.019	0.585	0.412	ND	0.641
mg/unit	461.495	0.075	2.635	0.035	4.59	9.87	0.095	2.925	2.06	ND	3.205
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:  
 1665, 53, 1440

Weight:  
 0.0976g

Extraction date:  
 11/29/22 12:47:10

Extracted by:  
 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA052919POT  
 Instrument Used : DA-LC-007  
 Running on : N/A

Reviewed On : 11/30/22 14:34:52  
 Batch Date : 11/29/22 10:06:10

Dilution : 400  
 Reagent : 112322.R10; 071222.01; 112322.R06  
 Consumables : 239146; 280670723; 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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**FLUENT**

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

**Sample :** DA21129005-006  
**Harvest/Lot ID:** 4982 2649 7736 4498  
**Batch# :** 4673 6044 3799 4514  
**Sampled :** 11/28/22  
**Ordered :** 11/28/22

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**Completed :** 12/01/22 **Expires:** 12/01/23  
**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	18.485	3.697		CAMPOR	0.007	ND	ND	
TOTAL TERPINEOL	0.007	0.385	0.077		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.88	0.176		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.165	0.033		ALPHA-HUMULENE	0.007	0.725	0.145	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	1.37	0.274	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	0.15	0.03						
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	0.185	0.037						
BETA-CARYOPHYLLENE	0.007	3.37	0.674						
VALENCENE	0.007	0.66	0.132						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.12	0.024						
FARNESENE	0	0.185	0.037						
ALPHA-BISABOLOL	0.007	0.255	0.051						
ALPHA-PINENE	0.007	0.255	0.051						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.455	0.091						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	8.99	1.798						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.335	0.067						
<b>Total (%)</b>			<b>3.697</b>						

**Analyzed by:** 2076, 53, 1440 **Weight:** 0.8926g **Extraction date:** 11/29/22 16:59:02 **Extracted by:** 2076  
**Analysis Method :** SOP.T.30.061A.FL, SOP.T.40.061A.FL  
**Analytical Batch :** DA052913TER  
**Instrument Used :** DA-GCMS-005  
**Running on :** 11/30/22 15:00:05  
**Reviewed On :** 12/01/22 15:51:12  
**Batch Date :** 11/29/22 09:35:48  
**Dilution :** 10  
**Reagent :** 081021.15  
**Consumables :** 210414634; MKCN9995; CE0123; R1KB14270; 14725401  
**Pipette :** N/A  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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 Sample : DA21129005-006  
 Harvest/Lot ID: 4982 2649 7736 4498

 Batch# : 4673 6044 3799  
 4514

 Sampled : 11/28/22  
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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
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, 53, 1440	0.2709g	11/29/22 12:31:24	1665		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method :					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville),					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA052931PES			Reviewed On : 11/30/22 15:31:20		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)			Batch Date : 11/29/22 10:31:49		
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Running on : 11/29/22 15:50:25					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Dilution : N/A					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent : 112822.R01; 111622.R42; 110722.R24; 112322.R11; 092820.59					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-092; DA-093; DA-219					
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:	Weight:	Extraction date:	Extracted by:		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	1665, 53, 1440	0.2709g	N/A	1665		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method :					
MALATHION	0.01	ppm	0.2	PASS	ND	SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
METALAXYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA052933VOL			Reviewed On : 11/30/22 08:55:57		
METHIOCARB	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 11/29/22 10:33:58		
METHOMYL	0.01	ppm	0.1	PASS	ND	Running on : 11/29/22 13:44:28					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Dilution : 25					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Reagent : 112822.R01; 111622.R42; 110722.R24; 112322.R11; 092820.59					
NALED	0.01	ppm	0.25	PASS	ND	Consumables : 6676024-02					
						Pipette : DA-092; DA-093; 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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**Batch# :** 4673 6044 3799 4514  
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**Ordered :** 11/28/22

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**Completed :** 12/01/22 **Expires:** 12/01/23  
**Sample Method :** SOP.T.20.010

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

<b>Analyzed by:</b> 850, 53, 1440	<b>Weight:</b> 0.0235g	<b>Extraction date:</b> 11/29/22 14:08:56	<b>Extracted by:</b> 850
<b>Analysis Method :</b> SOP.T.40.041.FL		<b>Reviewed On :</b> 11/30/22 14:08:53	
<b>Analytical Batch :</b> DA052953SOL		<b>Batch Date :</b> 11/29/22 13:46:33	
<b>Instrument Used :</b> DA-GCMS-002			
<b>Running on :</b> 11/30/22 12:22:00			

**Dilution :** 1  
**Reagent :** 030420.09  
**Consumables :** 27296; KF140  
**Pipette :** DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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**PASSED**
**FLUENT**


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

**Sample :** DA21129005-006  
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**Sample Method :** SOP.T.20.010

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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
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3390, 3621, 53, 1440	Weight: 0.911g	Extraction date: 11/29/22 11:34:47	Extracted by: 3390,3336,3621			Analyzed by: 3379, 53, 1440	Weight: 0.2709g	Extraction date: 11/29/22 12:31:24	Extracted by: 1665		
Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA052907MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 11/29/22 11:03:04						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 : DA052932MYC Instrument Used : DA-LCMS-004 (MYC) Running on : 11/29/22 15:50:43					
Dilution : N/A Reagent : 100122.R04; 091422.05; 061422.29 Consumables : 500124 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3390, 3336, 53, 1440	Weight: 0.911g	Extraction date: 11/29/22 12:42:17	Extracted by: 3336								
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA052947TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 11/29/22 12:24:30											
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.											

<div></div> <div>Heavy Metals</div> <div>PASSED</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, 53, 1440	Weight: 0.4183g	Extraction date: 11/29/22 11:55:37	Extracted by: 1022		
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA052927HEA Instrument Used : DA-ICPMS-003 Running on : 11/29/22 16:05:48					
Dilution : 50 Reagent : 112222.R82; 080222.R36; 111822.R22; 112322.R63; 111822.R20; 111822.R21; 112122.R11; 111522.R25; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-106; 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**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA052939FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Running on :</b> 11/29/22 11:03:33	<b>Reviewed On :</b> 11/29/22 11:13:44 <b>Batch Date :</b> 11/29/22 10:55:01
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**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** N/A  
**Pipette :** N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


**Water Activity**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.555	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
2926, 1879, 1440	0.129g	11/29/22 15:13:57	2926

<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA052942WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Running on :</b> 11/29/22 15:14:04	<b>Reviewed On :</b> 11/29/22 15:23:05 <b>Batch Date :</b> 11/29/22 11:20:03
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**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.