



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



Sample: DA40413008-004  
 Harvest/Lot ID: 5035 2457 4787 8752  
 Batch#: 5035 2457 4787 8752  
 Cultivation Facility: Tampa Cultivation  
 Processing Facility : Tampa Processing  
 Source Facility : Tampa Cultivation  
 Seed to Sale# 9645 0190 5757 8306  
 Batch Date: 12/28/23  
 Sample Size Received: 560 gram  
 Total Amount: 3988 units  
 Retail Product Size: 40.4608 gram  
 Retail Serving Size: 4 gram  
 Servings: 10  
 Ordered: 04/13/24  
 Sampled: 04/13/24  
 Completed: 04/17/24  
 Sampling Method: SOP.T.20.010

Apr 17, 2024 | FLUENT

5540 W. Executive Drive  
 Tampa, FL, 33609, US



**PASSED**

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### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
 Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
 NOT TESTED



Terpenes  
 NOT TESTED

### MISC.



### Cannabinoid

**PASSED**



Total THC  
**0.231%**

Total THC/Container : 93.46 mg



Total CBD  
**ND**

Total CBD/Container : 0.00 mg



Total Cannabinoids  
**0.252%**

Total Cannabinoids/Container : 101.96 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.229	0.003	ND	ND	ND	0.008	ND	0.003	0.003	ND	0.006
mg/unit	92.66	1.21	ND	ND	ND	3.24	ND	1.21	1.21	ND	2.43
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, 585, 1440

Weight:  
 3.2608g

Extraction date:  
 04/15/24 09:39:42

Extracted by:  
 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA071633POT  
 Instrument Used : DA-LC-007  
 Analyzed Date : 04/15/24 09:39:54

Reviewed On : 04/16/24 10:33:24  
 Batch Date : 04/14/24 21:37:05

Dilution : 40  
 Reagent : 032924.R01; 032123.11; 031524.R01  
 Consumables : 947.109; 280670723; CE0123; R1KB14270  
 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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**Vivian Celestino**

Lab Director

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



Signature  
 04/17/24



# Certificate of Analysis

**PASSED**

**FLUENT**

5540 W. Executive Drive  
Tampa, FL, 33609, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA40413008-004

Harvest/Lot ID: 5035 2457 4787 8752

Batch# : 5035 2457 4787 8752

Sampled : 04/13/24

Ordered : 04/13/24

Sample Size Received : 560 gram

Total Amount : 3988 units

Completed : 04/17/24 Expires: 04/17/25

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)	0.010	ppm	30	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	3	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	1	PASS	ND	PHOSMET	0.010	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	3	PASS	ND	PRALLETHRIN	0.010	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.010	ppm	3	PASS	ND	PROPICONAZOLE	0.010	ppm	1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.3	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	3	PASS	ND	PYRIDABEN	0.010	ppm	3	PASS	ND
ACEQUINOXYL	0.010	ppm	2	PASS	ND	SPIROMESIFEN	0.010	ppm	3	PASS	ND
ACETAMIPRID	0.010	ppm	3	PASS	ND	SPIROTETRAMAT	0.010	ppm	3	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	3	PASS	ND	TEBUCONAZOLE	0.010	ppm	1	PASS	ND
BIFENAZATE	0.010	ppm	3	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.5	PASS	ND	THIAMETHOXAM	0.010	ppm	1	PASS	ND
BOSCALID	0.010	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	3	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.2	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	3	PASS	ND	CAPTAN *	0.070	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	3	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.050	PPM	1	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	1	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	3	PASS	ND	<b>Analyzed by:</b> 3379, 585, 1440	<b>Weight:</b> 0.8174g	<b>Extraction date:</b> 04/15/24 13:16:00	<b>Extracted by:</b> 3379		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	<b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	<b>Analytical Batch :</b> DA071647PES			<b>Reviewed On :</b> 04/17/24 00:43:52		
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	<b>Instrument Used :</b> DA-LCMS-003 (PES)			<b>Batch Date :</b> 04/15/24 08:56:52		
ETOFENPROX	0.010	ppm	0.1	PASS	ND	<b>Analyzed Date :</b> N/A					
ETOXAZOLE	0.010	ppm	1.5	PASS	ND	<b>Dilution :</b> 250					
FENHEXAMID	0.010	ppm	3	PASS	ND	<b>Reagent :</b> N/A					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	<b>Consumables :</b> N/A					
FENPYROXIMATE	0.010	ppm	2	PASS	ND	<b>Pipette :</b> N/A					
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	2	PASS	ND	<b>Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					
FLUDIOXONIL	0.010	ppm	3	PASS	ND	<b>Analyzed by:</b> 450, 585, 1440	<b>Weight:</b> 0.8174g	<b>Extraction date:</b> 04/15/24 13:16:00	<b>Extracted by:</b> 3379		
HEXYTHIAZOX	0.010	ppm	2	PASS	ND	<b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMAZALIL	0.010	ppm	0.1	PASS	ND	<b>Analytical Batch :</b> DA071649VOL			<b>Reviewed On :</b> 04/17/24 00:42:31		
IMIDACLOPRID	0.010	ppm	1	PASS	ND	<b>Instrument Used :</b> DA-GCMS-001			<b>Batch Date :</b> 04/15/24 08:59:04		
KRESOXIM-METHYL	0.010	ppm	1	PASS	ND	<b>Analyzed Date :</b> 04/15/24 16:25:34					
MALATHION	0.010	ppm	2	PASS	ND	<b>Dilution :</b> 250					
METALAXYL	0.010	ppm	3	PASS	ND	<b>Reagent :</b> 032624.R12; 040423.08; 031824.R05; 031824.R06					
METHIACARB	0.010	ppm	0.1	PASS	ND	<b>Consumables :</b> 14725401; 3262501W					
METHOMYL	0.010	ppm	0.1	PASS	ND	<b>Pipette :</b> DA-080; DA-146; DA-218					
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	3	PASS	ND	<b>Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					
NALED	0.010	ppm	0.5	PASS	ND						

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**Vivian Celestino**

Lab Director

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

Signature  
04/17/24



# Certificate of Analysis

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**FLUENT**

5540 W. Executive Drive  
Tampa, FL, 33609, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA40413008-004

Harvest/Lot ID: 5035 2457 4787 8752

Batch# : 5035 2457 4787  
8752

Sampled : 04/13/24

Ordered : 04/13/24

Sample Size Received : 560 gram

Total Amount : 3988 units

Completed : 04/17/24 Expires: 04/17/25

Sample Method : SOP.T.20.010

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

Analyzed by: 850, 585, 1440	Weight: 0.0258g	Extraction date: 04/16/24 17:07:24	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 04/16/24 19:59:15
Analytical Batch : DA07165250L	Batch Date : 04/15/24 15:45:27
Instrument Used : DA-GCMS-002	
Analyzed Date : 04/16/24 16:41:44	

Dilution : 1  
Reagent : 030420.09  
Consumables : 429651; 304486  
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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Harvest/Lot ID: 5035 2457 4787 8752  
Batch# : 5035 2457 4787 8752  
Sample Size Received : 560 gram  
Total Amount : 3988 units  
Completed : 04/17/24 Expires: 04/17/25  
Sample Method : SOP.T.20.010  
Sampled : 04/13/24  
Ordered : 04/13/24

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3390, 585, 1440    Weight: 0.832g    Extraction date: 04/14/24 11:37:54    Extracted by: 4451

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA071621MIC    Reviewed On : 04/16/24 19:19:37    Batch Date : 04/14/24 10:09:57

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-171, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021  
Analyzed Date : 04/15/24 15:03:33

Dilution : N/A  
Reagent : 032624.29; 032624.30; 041124.R11; 091523.44  
Consumables : 7569004006  
Pipette : N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 585, 1440    Weight: 0.8174g    Extraction date: 04/15/24 13:16:00    Extracted by: 3379

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 : DA071648MYC    Reviewed On : 04/16/24 09:21:04    Batch Date : 04/15/24 08:59:01  
Instrument Used : N/A  
Analyzed Date : N/A

Dilution : 250  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	<0.400	PASS	5
ARSENIC	0.020	ppm	ND	PASS	1.5
CADMIUM	0.020	ppm	0.157	PASS	0.5
MERCURY	0.020	ppm	ND	PASS	3
LEAD	0.020	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 1440    Weight: 0.2571g    Extraction date: 04/14/24 11:53:14    Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA071624HEA    Reviewed On : 04/16/24 10:30:07    Batch Date : 04/14/24 10:32:26  
Instrument Used : DA-ICPMS-004  
Analyzed Date : 04/15/24 14:48:26

Dilution : 50  
Reagent : 032824.R05; 041524.R04; 041524.R02; 020524.01; 032824.R06  
Consumables : 179436; 34623011; 210508058  
Pipette : DA-061; DA-191; DA-216

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3390, 585, 1440    Weight: 0.832g    Extraction date: 04/14/24 11:37:54    Extracted by: 4451

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA071621MIC    Reviewed On : 04/16/24 19:19:37    Batch Date : 04/14/24 10:09:57

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-171, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021  
Analyzed Date : 04/15/24 15:03:33

Dilution : N/A  
Reagent : 032624.29; 032624.30; 041124.R11; 091523.44  
Consumables : 7569004006  
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 analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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Total Amount : 3988 units

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Sample Method : SOP.T.20.010

Page 5 of 5



**Filth/Foreign Material** PASSED

**Homogeneity** PASSED

Amount of tests conducted : 26

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 585, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090  
 Analytical Batch : DA071634FIL  
 Instrument Used : Filth/Foreign Material Microscope  
 Analyzed Date : 04/14/24 23:44:14  
 Reviewed On : 04/15/24 00:16:23  
 Batch Date : 04/14/24 23:30:41

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	0.010	aw	0.395	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
4444, 585, 1440	7.42g	04/14/24 12:42:57	4444

Analysis Method : SOP.T.40.019  
 Analytical Batch : DA071608WAT  
 Instrument Used : DA256 Rotronic HygroPalm  
 Analyzed Date : 04/14/24 11:58:03  
 Reviewed On : 04/15/24 15:21:11  
 Batch Date : 04/13/24 12:13:18

Dilution : N/A  
 Reagent : 022024.29  
 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.

Analyte	LOD	Units	Pass/Fail	Result	Action Level
TOTAL THC - HOMOGENEITY (RSD)	0.001	%	PASS	3.333	25

Analyzed by	Average Weight	Extraction date :	Extracted By :
3702, 585, 1440	4.032g	04/14/24 13:05:05	3702

Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL  
 Analytical Batch : DA071617HOM  
 Instrument Used : DA-LC-005  
 Analyzed Date : 04/14/24 13:05:21  
 Reviewed On : 04/16/24 10:30:49  
 Batch Date : 04/14/24 09:30:48

Dilution : 40  
 Reagent : 031724.R03; 071222.01; 031524.R01  
 Consumables : 947.109; LCJ0311R; 34623011; 266969; 1008835395; CE0123; R1KB14270  
 Pipette : DA-055; DA-063; DA-067

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

