



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



**Sample: DA40406003-004**  
**Harvest/Lot ID: 1967 7223 4586 4155**  
**Batch#: 1967 7223 4586 4155**  
**Cultivation Facility: Tampa Cultivation**  
**Processing Facility : Tampa Processing**  
**Source Facility : Tampa Cultivation**  
**Seed to Sale# 3067 3093 0994 5726**  
**Batch Date: 02/01/24**  
**Sample Size Received: 16 gram**  
**Total Amount: 1991 units**  
**Retail Product Size: 1 gram**  
**Retail Serving Size: 1 gram**  
**Servings: 1**  
**Ordered: 04/05/24**  
**Sampled: 04/06/24**  
**Completed: 04/09/24**  
**Sampling Method: SOP.T.20.010**

Apr 09, 2024 | FLUENT

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



**PASSED**

Pages 1 of 6

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



**Total THC**  
**90.731%**  
Total THC/Container : 907.31 mg



**Total CBD**  
**0.294%**  
Total CBD/Container : 2.94 mg



**Total Cannabinoids**  
**96.127%**  
Total Cannabinoids/Container : 961.27 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	90.731	ND	0.294	ND	0.306	2.493	0.151	0.708	ND	ND	1.444
mg/unit	907.31	ND	2.94	ND	3.06	24.93	1.51	7.08	ND	ND	14.44
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:  
0.1086g

Extraction date:  
04/08/24 10:10:50

Extracted by:  
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA071336POT  
Instrument Used : DA-LC-007  
Analyzed Date : 04/08/24 10:21:22

Reviewed On : 04/09/24 14:58:07  
Batch Date : 04/06/24 19:35:21

Dilution : 400  
Reagent : 032924.R01; 031524.30; 030824.R01  
Consumables : 947.100; LLS-00-0005; 280670723; 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.

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.

**Vivian Celestino**  
Lab Director

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



Signature  
04/09/24



# Certificate of Analysis

**PASSED**

FLUENT

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

Sample : DA40406003-004  
Harvest/Lot ID: 1967 7223 4586 4155

Batch# : 1967 7223 4586 4155  
Sample Size Received : 16 gram  
Total Amount : 1991 units  
Completed : 04/09/24 Expires: 04/09/25  
Ordered : 04/06/24  
Sample Method : SOP.T.20.010

Page 2 of 6

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	24.49	2.449	SABINENE	0.007	ND	ND
BETA-MYRCENE	0.007	7.67	0.767	SABINENE HYDRATE	0.007	ND	ND
LIMONENE	0.007	6.75	0.675	VALENCENE	0.007	ND	ND
LINALOOL	0.007	2.92	0.292	ALPHA-CEDRENE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	2.31	0.231	ALPHA-PHELLANDRENE	0.007	ND	ND
BETA-PINENE	0.007	1.26	0.126	ALPHA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	0.72	0.072	CIS-NEROLIDOL	0.007	ND	ND
ALPHA-HUMULENE	0.007	0.71	0.071	GAMMA-TERPINENE	0.007	ND	ND
ALPHA-PINENE	0.007	0.65	0.065	Analyzed by: 3605, 585, 1440 Weight: 0.2076g Extraction date: 04/07/24 11:07:47 Extracted by: 1879 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA071332TER Instrument Used : DA-GCMS-004 Analyzed Date : N/A Reviewed On : 04/09/24 14:57:42 Batch Date : 04/06/24 13:41:06			
TOTAL TERPINEOL	0.007	0.38	0.038	Dilution : 10			
FARNESENE	0.001	0.37	0.037	Reagent : 022224.01			
OCIMENE	0.007	0.27	0.027	Consumables : 947.109; 230613-634-D; CE0123			
TRANS-NEROLIDOL	0.007	0.26	0.026	Pipette : DA-063			
EUCALYPTOL	0.007	0.20	0.020	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-BISABOLOL	0.007	0.20	0.020				
ALPHA-TERPINOLENE	0.007	0.20	0.020				
3-CARENE	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
CAMPHENE	0.007	ND	ND				
CAMPHOR	0.007	ND	ND				
CARYOPHYLLENE OXIDE	0.007	ND	ND				
CEDROL	0.007	ND	ND				
FENCHONE	0.007	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
GUAJOL	0.007	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
ISOBORNEOL	0.007	ND	ND				
ISOPULEGOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
<b>Total (%)</b>			<b>2.449</b>				

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.

**Vivian Celestino**  
Lab Director

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

Signature  
04/09/24



# Certificate of Analysis

**PASSED**

FLUENT

Sample : DA40406003-004

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

Harvest/Lot ID: 1967 7223 4586 4155

Batch# : 1967 7223 4586

Sample Size Received : 16 gram

4155

Total Amount : 1991 units


Sampled : 04/06/24

Completed : 04/09/24 Expires: 04/09/25

Ordered : 04/06/24

Sample Method : SOP.T.20.010

Page 3 of 6



## 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	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINO CYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	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	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 0.2403g <b>Extraction date:</b> 04/08/24 15:16:41 <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> DA071367PES <b>Instrument Used :</b> DA-LCMS-003 (PES) <b>Reviewed On :</b> 04/09/24 18:33:08					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	<b>Analyzed Date :</b> 04/08/24 15:18:48 <b>Batch Date :</b> 04/08/24 09:38:02					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	<b>Dilution :</b> 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	<b>Reagent :</b> 040324.R37; 040324.R03; 040224.R43; 032824.R01; 031824.R02; 040324.R01; 040423.08					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	<b>Consumables :</b> 326250IW					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	<b>Pipette :</b> DA-093; DA-094; DA-219					
FENPYROXIMATE	0.010	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.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 0.2403g <b>Extraction date:</b> 04/08/24 15:16:41 <b>Extracted by:</b> 3379					
FLONICAMID	0.010	ppm	0.1	PASS	ND	<b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	<b>Analytical Batch :</b> DA071369VOL <b>Instrument Used :</b> DA-GCMS-010 <b>Reviewed On :</b> 04/09/24 18:31:51					
HEXYTHIAZOX	0.010	ppm	0.4	PASS	ND	<b>Analyzed Date :</b> 04/08/24 16:53:08 <b>Batch Date :</b> 04/08/24 09:40:46					
IMAZALIL	0.010	ppm	0.1	PASS	ND	<b>Dilution :</b> 250					
IMIDACLOPRID	0.010	ppm	0.1	PASS	ND	<b>Reagent :</b> 040224.R43; 040423.08; 031824.R05; 031824.R06					
KRESOXIM-METHYL	0.010	ppm	0.2	PASS	ND	<b>Consumables :</b> 326250IW; 14725401					
MALATHION	0.010	ppm	0.1	PASS	ND	<b>Pipette :</b> DA-080; DA-146; DA-218					
METALAXYL	0.010	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.					
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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.

**Vivian Celestino**

Lab Director

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

Signature  
04/09/24



# Certificate of Analysis

**PASSED**
**FLUENT**

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

Sample : DA40406003-004

Harvest/Lot ID: 1967 7223 4586 4155

 Batch# : 1967 7223 4586  
 4155

Sampled : 04/06/24

Ordered : 04/06/24

Sample Size Received : 16 gram

Total Amount : 1991 units

Completed : 04/09/24 Expires: 04/09/25

Sample Method : SOP.T.20.010

Page 4 of 6



## 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:  
 0.0269g

 Extraction date:  
 04/09/24 16:03:47

 Extracted by:  
 850

 Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : DA071352SOL  
 Instrument Used : DA-GCMS-002  
 Analyzed Date : 04/08/24 11:57:19

 Reviewed On : 04/09/24 16:48:48  
 Batch Date : 04/07/24 17:58:11

 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.



# Certificate of Analysis

**PASSED**

**FLUENT**

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

Sample : DA40406003-004  
Harvest/Lot ID: 1967 7223 4586 4155  
Batch# : 1967 7223 4586 4155  
Sample Size Received : 16 gram  
Total Amount : 1991 units  
Sampled : 04/06/24  
Completed : 04/09/24 Expires: 04/09/25  
Ordered : 04/06/24  
Sample Method : SOP.T.20.010

Page 5 of 6

	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
---	------------------	---------------	---	-------------------	---------------

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
<b>Analyzed by:</b> 3390, 585, 1440 <b>Weight:</b> 1.071g <b>Extraction date:</b> 04/06/24 13:09:32 <b>Extracted by:</b> 4351,3390 <b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Analytical Batch :</b> DA071318MIC <b>Reviewed On :</b> 04/09/24 18:22:16 <b>Instrument Used :</b> PathogenDx Scanner DA-111, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 <b>Batch Date :</b> 04/06/24 10:23:48 <b>Analyzed Date :</b> 04/08/24 11:18:50 <b>Dilution :</b> N/A <b>Reagent :</b> 032624.06; 032624.07; 031824.R18; 091523.45 <b>Consumables :</b> 7569003078 <b>Pipette :</b> 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
<b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 0.2403g <b>Extraction date:</b> 04/08/24 15:16:41 <b>Extracted by:</b> 3379 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA071368MYC <b>Reviewed On :</b> 04/09/24 11:42:05 <b>Instrument Used :</b> N/A <b>Batch Date :</b> 04/08/24 09:40:44 <b>Analyzed Date :</b> 04/08/24 15:18:55 <b>Dilution :</b> 250 <b>Reagent :</b> 040324.R37; 040324.R03; 040224.R43; 032824.R01; 031824.R02; 040324.R01; 040423.08 <b>Consumables :</b> 326250IW <b>Pipette :</b> DA-093; DA-094; DA-219 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	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5
<b>Analyzed by:</b> 1022, 585, 1440 <b>Weight:</b> 0.2287g <b>Extraction date:</b> 04/06/24 15:07:46 <b>Extracted by:</b> 1879,3702,4056 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA071316HEA <b>Reviewed On :</b> 04/09/24 11:13:47 <b>Instrument Used :</b> DA-ICPMS-004 <b>Batch Date :</b> 04/06/24 09:37:29 <b>Analyzed Date :</b> 04/08/24 14:57:35 <b>Dilution :</b> 50 <b>Reagent :</b> 032824.R05; 031124.R06; 040524.R11; 040124.R02; 040124.R03; 020524.01; 032824.R06 <b>Consumables :</b> 179436; 35123025; 210508058 <b>Pipette :</b> DA-061; DA-191; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5
<b>Analyzed by:</b> 1022, 585, 1440 <b>Weight:</b> 0.2287g <b>Extraction date:</b> 04/06/24 15:07:46 <b>Extracted by:</b> 1879,3702,4056 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA071316HEA <b>Reviewed On :</b> 04/09/24 11:13:47 <b>Instrument Used :</b> DA-ICPMS-004 <b>Batch Date :</b> 04/06/24 09:37:29 <b>Analyzed Date :</b> 04/08/24 14:57:35 <b>Dilution :</b> 50 <b>Reagent :</b> 032824.R05; 031124.R06; 040524.R11; 040124.R02; 040124.R03; 020524.01; 032824.R06 <b>Consumables :</b> 179436; 35123025; 210508058 <b>Pipette :</b> DA-061; DA-191; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques 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.

**Vivian Celestino**  
Lab Director

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



Signature  
04/09/24



# Certificate of Analysis

**PASSED**

**FLUENT**

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

Sample : DA40406003-004

Harvest/Lot ID: 1967 7223 4586 4155

Batch# : 1967 7223 4586 4155

Sampled : 04/06/24

Ordered : 04/06/24

Sample Size Received : 16 gram

Total Amount : 1991 units

Completed : 04/09/24 Expires: 04/09/25

Sample Method : SOP.T.20.010

Page 6 of 6

	<b>Filth/Foreign Material</b>	<b>PASSED</b>
---	-------------------------------	---------------

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

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

Analysis Method : SOP.T.40.090  
Analytical Batch : DA071353FIL  
Instrument Used : Filth/Foreign Material Microscope  
Analyzed Date : 04/07/24 20:29:29

Reviewed On : 04/07/24 20:41:11  
Batch Date : 04/07/24 20:08:19

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.

	<b>Water Activity</b>	<b>PASSED</b>
---	-----------------------	---------------

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.435	PASS	0.85

Analyzed by: 4444, 585, 1440	Weight: 0.362g	Extraction date: 04/07/24 14:36:13	Extracted by: 4444
---------------------------------	-------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.019  
Analytical Batch : DA071326WAT  
Instrument Used : DA256 Rotronic HygroPalm  
Analyzed Date : 04/07/24 14:23:21

Reviewed On : 04/09/24 11:08:04  
Batch Date : 04/06/24 12:35:01

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.

