



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



**Sample: DA40325006-001**  
**Harvest/Lot ID: 6184 6767 1665 4383**  
**Batch#: 6184 6767 1665 4383**  
**Cultivation Facility: Tampa Cultivation**  
**Processing Facility : Tampa Processing**  
**Source Facility : Tampa Cultivation**  
**Seed to Sale# 2655 0593 9204 9956**  
**Batch Date: 02/19/24**  
**Sample Size Received: 16 gram**  
**Total Amount: 1951.00 units**  
**Retail Product Size: 1 gram**  
**Retail Serving Size: 1 gram**  
**Servings: 1**  
**Ordered: 03/25/24**  
**Sampled: 03/25/24**  
**Completed: 03/28/24**  
**Sampling Method: SOP.T.20.010**

Mar 28, 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

**90.407%**

Total THC/Container : 904.07 mg



Total CBD

**0.243%**

Total CBD/Container : 2.43 mg



Total Cannabinoids

**96.032%**

Total Cannabinoids/Container : 960.32 mg

|         | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 90.278 | 0.148 | 0.243 | ND    | 0.299  | 2.790 | ND    | 0.769 | 0.519 | ND    | 0.986 |
| mg/unit | 902.78 | 1.48  | 2.43  | ND    | 2.99   | 27.90 | ND    | 7.69  | 5.19  | ND    | 9.86  |
| 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:  
3335, 1665, 585, 1440

Weight:  
0.119g

Extraction date:  
03/26/24 13:16:32

Extracted by:  
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA070863POT  
Instrument Used : DA-LC-007  
Analyzed Date : 03/26/24 13:38:01

Reviewed On : 03/27/24 10:52:57  
Batch Date : 03/26/24 10:40:19

Dilution : 400  
Reagent : 022724.R01; 060723.24; 030824.R01  
Consumables : 947.100; 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 PJLA-  
Testing 97164

Signature  
03/28/24



# Certificate of Analysis

**PASSED**

FLUENT

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

Sample : DA40325006-001  
Harvest/Lot ID: 6184 6767 1665 4383

Batch# : 6184 6767 1665 4383      Sample Size Received : 16 gram  
Sampled : 03/25/24      Total Amount : 1951.00 units  
Ordered : 03/25/24      Completed : 03/28/24 Expires: 03/28/25  
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   | 13.53     | 1.353        | ALPHA-BISABOLOL  | 0.007   | ND        | ND               |                   |               |      |
| ALPHA-TERPINOLENE   | 0.007   | 4.85      | 0.485        | ALPHA-CEDRENE  | 0.007   | ND        | ND               |                   |               |      |
| FARNESENE           | 0.001   | 1.98      | 0.198        | ALPHA-HUMULENE   | 0.007   | ND        | ND               |                   |               |      |
| BETA-CARYOPHYLLENE  | 0.007   | 1.93      | 0.193        | ALPHA-PHELLANDRENE   | 0.007   | ND        | ND               |                   |               |      |
| LIMONENE            | 0.007   | 1.42      | 0.142        | ALPHA-TERPINENE  | 0.007   | ND        | ND               |                   |               |      |
| BETA-MYRCENE        | 0.007   | 1.02      | 0.102        | CIS-NEROLIDOL  | 0.007   | ND        | ND               |                   |               |      |
| BETA-PINENE         | 0.007   | 0.76      | 0.076        | GAMMA-TERPINENE  | 0.007   | ND        | ND               |                   |               |      |
| ALPHA-PINENE        | 0.007   | 0.53      | 0.053        | TRANS-NEROLIDOL  | 0.007   | ND        | ND               |                   |               |      |
| OCIMENE             | 0.007   | 0.52      | 0.052        |  |         |           |                  |                   |               |      |
| FENCHYL ALCOHOL     | 0.007   | 0.30      | 0.030        | Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL   | Weight: | 0.2108g   | Extraction date: | 03/26/24 14:07:01 | Extracted by: | 3605 |
| TOTAL TERPENEOL     | 0.007   | 0.29      | 0.029        | Analytical Batch : DA070868TER   |         |           |                  |                   |               |      |
| VALENCENE           | 0.007   | 0.22      | 0.022        | Instrument Used : DA-GCMS-008  |         |           |                  |                   |               |      |
| 3-CARENE            | 0.007   | ND        | ND           | Analysis Date : 03/26/24 14:07:32  |         |           |                  |                   |               |      |
| BORNEOL             | 0.013   | ND        | ND           | Dilution : 10  |         |           |                  |                   |               |      |
| CAMPHENE            | 0.007   | ND        | ND           | Reagent : 022224.01  |         |           |                  |                   |               |      |
| CAMPHOR             | 0.007   | ND        | ND           | Consumables : 947.109; CE123   |         |           |                  |                   |               |      |
| CARYOPHYLLENE OXIDE | 0.007   | ND        | ND           | Pipette : DA-063   |         |           |                  |                   |               |      |
| CEDROL              | 0.007   | ND        | ND           | Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. |         |           |                  |                   |               |      |
| EUCALYPTOL          | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| FENCHONE            | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| GERANIOL            | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| GERANYL ACETATE     | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| GUAIOL              | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| HEXAHYDROTHYMOL     | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| ISOBORNEOL          | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| ISOPULEGOL          | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| LINALOOL            | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| NEROL               | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| PULEGONE            | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| SABINENE            | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| SABINENE HYDRATE    | 0.007   | ND        | ND           |  |         |           |                  |                   |               |      |
| <b>Total (%)</b>    |         |           | <b>1.353</b> |  |         |           |                  |                   |               |      |

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Signature  
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Email: Taylor.Jones@getfluent.com

Batch# : 6184 6767 1665

4383

Sampled : 03/25/24

Ordered : 03/25/24


Sample Size Received : 16 gram

Total Amount : 1951.00 units

Completed : 03/28/24 Expires: 03/28/25

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     |
| ACEQUINOCYL                         | 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     |
| CHLORANTRANILIPROLE                 | 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><br><b>3379, 585, 1440</b>   | <b>Weight:</b><br>0.2792g | <b>Extraction date:</b><br>03/26/24 17:11:16 | <b>Extracted by:</b><br>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),<br>SOP.T.40.102.FL (Davie)                  |                           |  |                              |           |        |
| DIMETHOATE                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analytical Batch :</b> DA070873PES   |                           | <b>Reviewed On :</b> 03/27/24 10:16:04       |                              |           |        |
| ETHOPROPHOS                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-LCMS-003 (PES)  |                           | <b>Batch Date :</b> 03/26/24 11:05:46        |                              |           |        |
| ETOFENPROX                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed Date :</b> 03/26/24 17:16:47  |                           |  |                              |           |        |
| ETOXAZOLE                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250   |                           |  |                              |           |        |
| FENHEXAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Reagent :</b> 031924.R27; 040423.08  |                           |  |                              |           |        |
| FENOXYCARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 326250IW   |                           |  |                              |           |        |
| FENPYROXIMATE                       | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Pipette :</b> N/A  |                           |  |                              |           |        |
| FIPRONIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in<br>accordance with F.S. Rule 64ER20-39. |                           |  |                              |           |        |
| FLONICAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed by:</b><br><b>450, 585, 1440</b>  | <b>Weight:</b><br>0.2792g | <b>Extraction date:</b><br>03/26/24 17:11:16 | <b>Extracted by:</b><br>3379 |           |        |
| FLUDIOXONIL                         | 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   |                           |  |                              |           |        |
| HEXYTHIAZOX                         | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analytical Batch :</b> DA070874VOL   |                           | <b>Reviewed On :</b> 03/27/24 10:14:28       |                              |           |        |
| IMAZALIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Instrument Used :</b> DA-GCMS-010  |                           | <b>Batch Date :</b> 03/26/24 11:07:43        |                              |           |        |
| IMIDACLOPRID                        | 0.010 | ppm   | 0.4          | PASS      | ND     | <b>Analyzed Date :</b> 03/26/24 17:20:32  |                           |  |                              |           |        |
| KRESOXIM-METHYL                     | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Dilution :</b> 250   |                           |  |                              |           |        |
| MALATHION                           | 0.010 | ppm   | 0.2          | PASS      | ND     | <b>Reagent :</b> 031924.R27; 040423.08; 031824.R05; 031824.R06  |                           |  |                              |           |        |
| METALAXYL                           | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Consumables :</b> 326250IW; 14725401   |                           |  |                              |           |        |
| METHIACARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Pipette :</b> DA-080; DA-146; DA-218   |                           |  |                              |           |        |
| METHOMYL                            | 0.010 | ppm   | 0.1          | PASS      | ND     | Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in<br>accordance with F.S. Rule 64ER20-39.    |                           |  |                              |           |        |
| MEVINPHOS                           | 0.010 | ppm   | 0.1          | PASS      | ND     |   |                           |  |                              |           |        |
| MYCLOBUTANIL                        | 0.010 | ppm   | 0.1          | PASS      | ND     |   |                           |  |                              |           |        |
| NALED                               | 0.010 | ppm   | 0.25         | PASS      | ND     |   |                           |  |                              |           |        |

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**Vivian Celestino**

Lab Director

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Signature  
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**FLUENT**

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Harvest/Lot ID: 6184 6767 1665 4383

 Batch# : 6184 6767 1665  
 4383

Sampled : 03/25/24

Ordered : 03/25/24


Sample Size Received : 16 gram

Total Amount : 1951.00 units

Completed : 03/28/24 Expires: 03/28/25

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:<br>850, 585, 1440 | Weight:<br>0.022g | Extraction date:<br>03/27/24 14:11:50 | Extracted by:<br>850 |
|--------------------------------|-------------------|---------------------------------------|----------------------|

|   |   |
|---|---|
| Analysis Method : SOP.T.40.041.FL<br>Analytical Batch : DA07089850L<br>Instrument Used : DA-GCMS-002<br>Analyzed Date : 03/27/24 14:09:52 | Reviewed On : 03/27/24 15:40:42<br>Batch Date : 03/26/24 15:34:00 |
|---|---|

 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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Sample : DA40325006-001

Harvest/Lot ID: 6184 6767 1665 4383

 Batch# : 6184 6767 1665  
 4383

Sampled : 03/25/24

Ordered : 03/25/24

Sample Size Received : 16 gram

Total Amount : 1951.00 units

Completed : 03/28/24 Expires: 03/28/25

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       |

Analyzed by: 3390, 585, 1440      Weight: 0.914g      Extraction date: 03/26/24 12:18:23      Extracted by: 3621,3390  
 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
 Analytical Batch : DA070857MIC      Reviewed On : 03/27/24 17:37:59      Batch Date : 03/26/24 09:45:14  
 Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-010,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021  
 Analyzed Date : 03/26/24 12:42:27  
 Dilution : N/A  
 Reagent : 012424.14; 012424.16; 031824.R18; 091523.42  
 Consumables : 7569002033  
 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: 0.2792g      Extraction date: 03/26/24 17:11:16      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 : DA070875MYC      Reviewed On : 03/27/24 10:05:21  
 Instrument Used : N/A      Batch Date : 03/26/24 11:09:14  
 Analyzed Date : 03/26/24 17:17:29  
 Dilution : 250  
 Reagent : 031924.R27; 040423.08  
 Consumables : 326250IW  
 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 |
|-------------------------------|-------|-------|--------|-------------|--------------|
| <b>Hg</b>                     |       |       |        |             |              |
| <b>Heavy Metals</b>           |       |       |        |             |              |
| <b>PASSED</b>                 |       |       |        |             |              |
| 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          |

Analyzed by: 1022, 585, 1440      Weight: 0.2561g      Extraction date: 03/26/24 13:51:39      Extracted by: 1022  
 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
 Analytical Batch : DA070882HEA      Reviewed On : 03/27/24 11:47:27  
 Instrument Used : DA-ICPMS-004      Batch Date : 03/26/24 11:21:40  
 Analyzed Date : 03/27/24 10:56:46  
 Dilution : 50  
 Reagent : 031424.R03; 032524.R01; 032524.R02; 030424.01  
 Consumables : 179436; 34623011; 210508058  
 Pipette : 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.



# Certificate of Analysis

**PASSED**
**FLUENT**

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

 Sample : DA40325006-001  
 Harvest/Lot ID: 6184 6767 1665 4383  
 Batch# : 6184 6767 1665 4383  
 Sample Size Received : 16 gram  
 Total Amount : 1951.00 units  
 Sampled : 03/25/24  
 Completed : 03/28/24 Expires: 03/28/25  
 Ordered : 03/25/24  
 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:<br>1879, 585, 1440 | Weight:<br>NA | Extraction date:<br>N/A | Extracted by:<br>N/A |
|---------------------------------|---------------|-------------------------|----------------------|

 Analysis Method : SOP.T.40.090  
 Analytical Batch : DA070937FIL  
 Instrument Used : Filth/Foreign Material Microscope  
 Analyzed Date : 03/27/24 15:29:21  
 Reviewed On : 03/27/24 16:00:18  
 Batch Date : 03/27/24 12:41:25

 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    | 0.454  | PASS | 0.85         |

|                                 |                    |                                       |                       |
|---------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>4444, 585, 1440 | Weight:<br>0.3284g | Extraction date:<br>03/27/24 12:15:45 | Extracted by:<br>4444 |
|---------------------------------|--------------------|---------------------------------------|-----------------------|

 Analysis Method : SOP.T.40.019  
 Analytical Batch : DA070895WAT  
 Instrument Used : DA256 Rotronic HygroPalm  
 Analyzed Date : 03/27/24 07:55:12  
 Reviewed On : 03/27/24 13:10:50  
 Batch Date : 03/26/24 13:12:11

 Dilution : N/A  
 Reagent : 022024.28  
 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.

