



# Certificate of Analysis

**COMPLIANCE FOR RETAIL**

**Sample: DA30718005-007**  
**Harvest/Lot ID: 9947 5760 1274 5150**  
**Batch#: 9947 5760 1274 5150**  
**Cultivation Facility: Tampa Cultivation**  
**Processing Facility : Tampa Processing**  
**Source Facility : Tampa Processing**  
**Seed to Sale# 6514 9995 4114 1470**  
**Batch Date: 04/06/23**  
**Sample Size Received: 15.5 gram**  
**Total Amount: 1943 units**  
**Retail Product Size: 0.5 gram**  
**Ordered: 07/17/23**  
**Sampled: 07/17/23**  
**Completed: 07/20/23**  
**Sampling Method: SOP.T.20.010**

Jul 20, 2023 | FLUENT

82 NE 26th street  
Miami, FL, 33137, US

**PASSED**

Pages 1 of 6

**PRODUCT IMAGE**

**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**
**71.39%**

Total THC/Container : 356.95 mg


**Total CBD**
**22.193%**

Total CBD/Container : 110.965 mg


**Total Cannabinoids**
**97.141%**

Total Cannabinoids/Container : 485.705 mg

|         | D9-THC | THCA  | CBD     | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|-------|---------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 71.298 | 0.105 | 22.193  | ND    | 0.261  | 1.931 | 0.025 | 0.667 | 0.515 | 0.146 | ND    |
| mg/unit | 356.49 | 0.525 | 110.965 | ND    | 1.305  | 9.655 | 0.125 | 3.335 | 2.575 | 0.73  | ND    |
| 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, 3605, 585, 4044

Weight:  
0.0478g

Extraction date:  
07/18/23 13:57:55

Extracted by:  
3112

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA062431POT

Instrument Used : DA-LC-007

Analyzed Date : 07/18/23 13:59:48

Reviewed On : 07/20/23 11:24:10

Batch Date : 07/18/23 10:24:46

Dilution : 200

Reagent : 071123.R05; 060723.24; 071123.R04

Consumables : 266969; 280670723; CE123; 115C4-1151; R1KB45277

Pipette : DA-079; DA-108; DA-050

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.

**Jorge Segredo**

Lab Director

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



Signature  
07/20/23



# Certificate of Analysis

**PASSED**

**FLUENT**

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

Sample : DA30718005-007

Harvest/Lot ID: 9947 5760 1274 5150

Batch# : 9947 5760 1274  
5150

Sampled : 07/17/23

Ordered : 07/17/23

Sample Size Received : 15.5 gram

Total Amount : 1943 units

Completed : 07/20/23 Expires: 07/20/24

Sample Method : SOP.T.20.010

Page 2 of 6



## Terpenes

**TESTED**

| Terpenes           | LOD (%) | mg/unit | %            | Result (%) | Terpenes            | LOD (%) | mg/unit | %     | Result (%) |
|--------------------|---------|---------|--------------|------------|---------------------|---------|---------|-------|------------|
| TOTAL TERPENES     | 0.02    | 10.885  | 2.177        |            | FARNESENE           | 0.225   | 0.045   |       |            |
| TOTAL TERPINEOL    | 0.02    | <0.1    | <0.02        |            | ALPHA-HUMULENE      | 0.02    | 0.355   | 0.071 |            |
| ALPHA-BISABOLOL    | 0.02    | 0.19    | 0.038        |            | VALENCENE           | 0.02    | <0.1    | <0.02 |            |
| ALPHA-PINENE       | 0.02    | 0.56    | 0.112        |            | CIS-NEROLIDOL       | 0.02    | ND      | ND    |            |
| CAMPHENE           | 0.02    | <0.1    | <0.02        |            | TRANS-NEROLIDOL     | 0.02    | ND      | ND    |            |
| SABINENE           | 0.02    | ND      | ND           |            | CARYOPHYLLENE OXIDE | 0.02    | <0.1    | <0.02 |            |
| BETA-PINENE        | 0.02    | 0.43    | 0.086        |            | GUAIOL              | 0.02    | ND      | ND    |            |
| BETA-MYRCENE       | 0.02    | 2.28    | 0.456        |            | CEDROL              | 0.02    | ND      | ND    |            |
| ALPHA-PHELLANDRENE | 0.02    | 0.315   | 0.063        |            |                     |         |         |       |            |
| 3-CARENE           | 0.02    | 0.13    | 0.026        |            |                     |         |         |       |            |
| ALPHA-TERPINENE    | 0.02    | <0.1    | <0.02        |            |                     |         |         |       |            |
| LIMONENE           | 0.02    | 0.86    | 0.172        |            |                     |         |         |       |            |
| EUCALYPTOL         | 0.02    | <0.1    | <0.02        |            |                     |         |         |       |            |
| OCIMENE            | 0.02    | 1.24    | 0.248        |            |                     |         |         |       |            |
| GAMMA-TERPINENE    | 0.02    | <0.1    | <0.02        |            |                     |         |         |       |            |
| SABINENE HYDRATE   | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| TERPINOLENE        | 0.02    | 2.4     | 0.48         |            |                     |         |         |       |            |
| FENCHONE           | 0.04    | ND      | ND           |            |                     |         |         |       |            |
| LINALOOL           | 0.02    | 0.5     | 0.1          |            |                     |         |         |       |            |
| FENCHYL ALCOHOL    | 0.02    | 0.145   | 0.029        |            |                     |         |         |       |            |
| ISOPULEGOL         | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| CAMPHOR            | 0.06    | <0.3    | <0.06        |            |                     |         |         |       |            |
| ISOBORNEOL         | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| BORNEOL            | 0.04    | ND      | ND           |            |                     |         |         |       |            |
| HEXAHYDROTHYMOL    | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| NEROL              | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| PULEGONE           | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| GERANIOL           | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| GERANYL ACETATE    | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| ALPHA-CEDRENE      | 0.02    | ND      | ND           |            |                     |         |         |       |            |
| BETA-CARYOPHYLLENE | 0.02    | 1.255   | 0.251        |            |                     |         |         |       |            |
| <b>Total (%)</b>   |         |         | <b>2.177</b> |            |                     |         |         |       |            |

Analyzed by:

2076, 585, 4044

Weight:

1.0648g

Extraction date:

07/18/23 14:42:29

Extracted by:

2076,3702

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL

Analytical Batch : DA062425TER

Instrument Used : DA-GCMS-004

Analyzed Date : 07/20/23 09:15:18

Reviewed On : 07/20/23 11:24:14

Batch Date : 07/18/23 10:07:35

Dilution : 10

Reagent : 121622.26

Consumables : 210414634; MKCN9995; CE0123; R1KB14270

Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.



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Harvest/Lot ID: 9947 5760 1274 5150

 Batch# : 9947 5760 1274  
 5150

Sampled : 07/17/23

Ordered : 07/17/23


Sample Size Received : 15.5 gram

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Completed : 07/20/23 Expires: 07/20/24

Sample Method : SOP.T.20.010

Page 3 of 6

| <div><div></div><div>Pesticides</div></div> |      |       |              |           |        | 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) *   | 0.05    | PPM               | 0.15                            | PASS      | ND     |
| CARBOFURAN   | 0.01 | ppm   | 0.1          | PASS      | ND     | PARATHION-METHYL *   | 0.05    | PPM               | 0.1                             | PASS      | ND     |
| CHLORANTRANILIPROLE  | 0.01 | ppm   | 1            | PASS      | ND     | CAPTAN *   | 0.35    | PPM               | 0.7                             | PASS      | ND     |
| CHLORMEQUAT CHLORIDE   | 0.01 | ppm   | 1            | PASS      | ND     | CHLORDANE *  | 0.05    | PPM               | 0.1                             | PASS      | ND     |
| CHLORPYRIFOS   | 0.01 | ppm   | 0.1          | PASS      | ND     | CHLORFENAPYR *   | 0.05    | PPM               | 0.1                             | PASS      | ND     |
| CLOFENTEZINE   | 0.01 | ppm   | 0.2          | PASS      | ND     | CYFLUTHRIN *   | 0.25    | PPM               | 0.5                             | PASS      | ND     |
| COUMAPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     | CYPERMETHRIN *   | 0.25    | PPM               | 0.5                             | PASS      | ND     |
| DAMINOZIDE   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed by:   | Weight: | Extraction date:  | Extracted by:                   |           |        |
| DIAZINON   | 0.01 | ppm   | 0.1          | PASS      | ND     | 3379, 585, 4044  | 0.2877g | 07/18/23 15:00:12 | 3379,585                        |           |        |
| DICHLORVOS   | 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),   |         |                   |                                 |           |        |
| DIMETHOATE   | 0.01 | ppm   | 0.1          | PASS      | ND     | SOP.T.40.102.FL (Davie)  |         |                   |                                 |           |        |
| ETHOPROPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     | Analytical Batch : DA062418PES   |         |                   | Reviewed On : 07/19/23 13:13:06 |           |        |
| ETOFENPROX   | 0.01 | ppm   | 0.1          | PASS      | ND     | Instrument Used : DA-LCMS-003 (PES)  |         |                   | Batch Date : 07/18/23 09:29:29  |           |        |
| ETOXAZOLE  | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed Date : 07/18/23 14:51:27  |         |                   |                                 |           |        |
| FENHEXAMID   | 0.01 | ppm   | 0.1          | PASS      | ND     | Dilution : 250   |         |                   |                                 |           |        |
| FENOXYCARB   | 0.01 | ppm   | 0.1          | PASS      | ND     | Reagent : 071723.R01; 071723.R03; 071723.R04; 071723.R02; 060523.R26; 071323.R01; 040521.11  |         |                   |                                 |           |        |
| FENPYROXIMATE  | 0.01 | ppm   | 0.1          | PASS      | ND     | Consumables : 326250IW   |         |                   |                                 |           |        |
| FIPRONIL   | 0.01 | ppm   | 0.1          | PASS      | ND     | Pipette : DA-093; DA-094; DA-219   |         |                   |                                 |           |        |
| FLONICAMID   | 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. |         |                   |                                 |           |        |
| FLUDIOXONIL  | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed by:   | Weight: | Extraction date:  | Extracted by:                   |           |        |
| HEXYTHIAZOX  | 0.01 | ppm   | 0.1          | PASS      | ND     | 450, 585, 4044   | 0.2877g | 07/18/23 15:00:12 | 3379,585                        |           |        |
| IMAZALIL   | 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   |         |                   |                                 |           |        |
| IMIDACLOPRID   | 0.01 | ppm   | 0.4          | PASS      | ND     | Analytical Batch : DA062423VOL   |         |                   | Reviewed On : 07/19/23 10:32:52 |           |        |
| KRESOXIM-METHYL  | 0.01 | ppm   | 0.1          | PASS      | ND     | Instrument Used : DA-GCMS-001  |         |                   | Batch Date : 07/18/23 10:01:28  |           |        |
| MALATHION  | 0.01 | ppm   | 0.2          | PASS      | ND     | Analyzed Date : 07/18/23 15:12:07  |         |                   |                                 |           |        |
| METALAXYL  | 0.01 | ppm   | 0.1          | PASS      | ND     | Dilution : 250   |         |                   |                                 |           |        |
| METHIOCARB   | 0.01 | ppm   | 0.1          | PASS      | ND     | Reagent : 071723.R04; 040521.11; 071123.R21; 071123.R22  |         |                   |                                 |           |        |
| METHOMYL   | 0.01 | ppm   | 0.1          | PASS      | ND     | Consumables : 326250IW; 14725401   |         |                   |                                 |           |        |
| MEVINPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     | Pipette : DA-080; DA-146; DA-218   |         |                   |                                 |           |        |
| MYCLOBUTANIL   | 0.01 | 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.    |         |                   |                                 |           |        |
| NALED  | 0.01 | ppm   | 0.25         | PASS      | ND     |  |         |                   |                                 |           |        |





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Sample : DA30718005-007

Harvest/Lot ID: 9947 5760 1274 5150

 Batch# : 9947 5760 1274  
 5150

Sampled : 07/17/23

Ordered : 07/17/23

Sample Size Received : 15.5 gram

Total Amount : 1943 units

Completed : 07/20/23 Expires: 07/20/24

Sample Method : SOP.T.20.010

Page 4 of 6



## Residual Solvents

**PASSED**

| Solvents             | LOD  | Units | Action Level | Pass/Fail | Result |
|----------------------|------|-------|--------------|-----------|--------|
| 1,1-DICHLOROETHENE   | 0.8  | 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     |

 Analyzed by:  
 850, 585, 4044

 Weight:  
 0.021g

 Extraction date:  
 07/19/23 11:52:47

 Extracted by:  
 850

 Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : DA062448SOL  
 Instrument Used : DA-GCMS-002  
 Analyzed Date : 07/19/23 11:57:27

 Reviewed On : 07/19/23 13:01:11  
 Batch Date : 07/18/23 12:57:15

 Dilution : 1  
 Reagent : 030420.09  
 Consumables : R2017.167; G201.167  
 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 : DA30718005-007

Harvest/Lot ID: 9947 5760 1274 5150

 Batch# : 9947 5760 1274  
 5150

 Sampled : 07/17/23  
 Ordered : 07/17/23

Sample Size Received : 15.5 gram

Total Amount : 1943 units

Completed : 07/20/23 Expires: 07/20/24

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 | Analyte      | LOD   | Units | Result | Pass / Fail | Action Level |
|--------------------------|-----|-------|-------------|-------------|--------------|--------------|-------|-------|--------|-------------|--------------|
| ASPERGILLUS TERREUS      |     |       | Not Present | PASS        |              | AFLATOXIN B2 | 0.002 | ppm   | ND     | PASS        | 0.02         |
| ASPERGILLUS NIGER        |     |       | 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 FLAVUS       |     |       | Not Present | PASS        |              | AFLATOXIN G1 | 0.002 | ppm   | ND     | PASS        | 0.02         |
| SALMONELLA SPECIFIC GENE |     |       | Not Present | PASS        |              | AFLATOXIN G2 | 0.002 | ppm   | ND     | PASS        | 0.02         |
| ECOLI SHIGELLA           |     |       | Not Present | PASS        |              |              |       |       |        |             |              |
| TOTAL YEAST AND MOLD     | 10  | CFU/g | <10         | PASS        | 100000       |              |       |       |        |             |              |

Analyzed by: 3336, 3621, 585, 4044 Weight: 1.015g Extraction date: 07/18/23 11:42:12 Extracted by: 3336

 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
 Analytical Batch : DA062416MIC Reviewed On : 07/19/23 11:38:15 Batch Date : 07/18/23 09:03:33

 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 : 07/18/23 13:47:37

 Dilution : N/A  
 Reagent : 050223.36; 062323.R18; 020823.19; 092122.09  
 Consumables : 7554003049  
 Pipette : N/A

Analyzed by: 3336, 585, 4044 Weight: 1.015g Extraction date: 07/18/23 11:42:12 Extracted by: 3336

 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
 Analytical Batch : DA062441TYM Reviewed On : 07/20/23 16:39:52  
 Instrument Used : Incubator (25-27C) DA-096 Batch Date : 07/18/23 11:53:06  
 Analyzed Date : 07/18/23 13:25:11

 Dilution : 10  
 Reagent : 050223.36; 070523.R46  
 Consumables : N/A  
 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.

| 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, 4044 Weight: 0.2877g Extraction date: 07/18/23 15:00:12 Extracted by: 3379, 585

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 : DA062422MYC Reviewed On : 07/19/23 13:08:47  
 Instrument Used : N/A Batch Date : 07/18/23 10:01:25  
 Analyzed Date : 07/18/23 14:51:47

 Dilution : 250  
 Reagent : 071723.R01; 071723.R03; 071723.R04; 071723.R02; 060523.R26; 071323.R01; 040521.11  
 Consumables : 326250IW  
 Pipette : DA-093; DA-094; DA-219

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



## Heavy Metals

**PASSED**

| Metal                         | LOD  | Units | Result | Pass / Fail | Action Level |
|-------------------------------|------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS | 0.08 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| MERCURY                       | 0.02 | ppm   | ND     | PASS        | 0.2          |
| LEAD                          | 0.02 | ppm   | ND     | PASS        | 0.5          |

Analyzed by: 1022, 585, 4044 Weight: 0.2788g Extraction date: 07/18/23 12:33:14 Extracted by: 1022, 3619

 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
 Analytical Batch : DA062436HEA Reviewed On : 07/19/23 10:18:42  
 Instrument Used : DA-ICPMS-003 Batch Date : 07/18/23 11:04:51  
 Analyzed Date : 07/18/23 16:18:41

 Dilution : 50  
 Reagent : 062723.R18; 071423.R19; 071123.R17; 071423.R17; 071423.R18; 070723.R18; 071023.01; 062823.R15  
 Consumables : 179436; 15021042; 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.



# Certificate of Analysis

**PASSED**
**FLUENT**

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

Sample : DA30718005-007

Harvest/Lot ID: 9947 5760 1274 5150

Batch# : 9947 5760 1274 5150

Sampled : 07/17/23

Ordered : 07/17/23

Sample Size Received : 15.5 gram

Total Amount : 1943 units

Completed : 07/20/23 Expires: 07/20/24

Sample Method : SOP.T.20.010

Page 6 of 6


**Filth/Foreign Material**
**PASSED**

| Analyte                    | LOD | Units | Result | P/F  | Action Level |
|----------------------------|-----|-------|--------|------|--------------|
| Filth and Foreign Material | 0.1 | %     | ND     | PASS | 1            |

|                            |               |                         |                      |
|----------------------------|---------------|-------------------------|----------------------|
| Analyzed by:<br>1879, 4044 | Weight:<br>NA | Extraction date:<br>N/A | Extracted by:<br>N/A |
|----------------------------|---------------|-------------------------|----------------------|

Analysis Method : SOP.T.40.090

Analytical Batch : DA062463FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 07/19/23 10:00:42

Reviewed On : 07/19/23 10:09:06

Batch Date : 07/19/23 09:33:57

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    | 0.666  | PASS | 0.85         |

|                                 |                   |                                       |                       |
|---------------------------------|-------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3807, 585, 4044 | Weight:<br>0.499g | Extraction date:<br>07/18/23 19:59:47 | Extracted by:<br>3807 |
|---------------------------------|-------------------|---------------------------------------|-----------------------|

Analysis Method : SOP.T.40.019

Analytical Batch : DA062446WAT

Instrument Used : DA-028 Rotronic HygroPalm

Analyzed Date : N/A

Reviewed On : 07/19/23 10:12:40

Batch Date : 07/18/23 12:22:46

Dilution : N/A

Reagent : 050923.04

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.