



# Certificate of Analysis

**COMPLIANCE FOR RETAIL**
**Sample: DA30718005-004**
**Harvest/Lot ID: 0841 1651 1800 9351**
**Batch#: 0841 1651 1800 9351**
**Cultivation Facility: Tampa Cultivation**
**Processing Facility : Tampa Processing**
**Source Facility : Tampa Processing**
**Seed to Sale# 4632 0793 7467 5690**
**Batch Date: 04/20/23**
**Sample Size Received: 16 gram**
**Total Amount: 1923 units**
**Retail Product Size: 1 gram**
**Ordered: 07/17/23**
**Sampled: 07/17/23**
**Completed: 07/20/23**
**Sampling Method: SOP.T.20.010**
**PASSED**

Jul 20, 2023 | FLUENT

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


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**
**91.007%**
**Total THC/Container : 910.07 mg**

**Total CBD**
**0.378%**
**Total CBD/Container : 3.78 mg**

**Total Cannabinoids**
**95.952%**
**Total Cannabinoids/Container : 959.52 mg**

|         | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 90.935 | 0.083 | 0.378 | ND    | 0.302  | 1.61  | 0.028 | 0.954 | 0.578 | ND    | 1.084 |
| mg/unit | 909.35 | 0.83  | 3.78  | ND    | 3.02   | 16.1  | 0.28  | 9.54  | 5.78  | ND    | 10.84 |
| 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:**  
0.0502g

**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 :** 07/19/23 10:15:39

**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

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FLUENT

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

Sample : DA30718005-004

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Terpenes

TESTED

| Terpenes           | LOD (%) | mg/unit | %     | Result (%) | Terpenes                                                                                                                                                        | LOD (%) | mg/unit | %     | Result (%) |
|--------------------|---------|---------|-------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------|------------|
| TOTAL TERPENES     | 0.02    | 26.09   | 2.609 |            | FARNESENE                                                                                                                                                       | 0.13    | 0.013   |       |            |
| TOTAL TERPENEOL    | 0.02    | 0.2     | 0.02  |            | ALPHA-HUMULENE                                                                                                                                                  | 0.02    | 0.49    | 0.049 |            |
| ALPHA-BISABOLOL    | 0.02    | 0.37    | 0.037 |            | VALENCENE                                                                                                                                                       | 0.02    | <0.2    | <0.02 |            |
| ALPHA-PINENE       | 0.02    | 1.66    | 0.166 |            | CIS-NEROLIDOL                                                                                                                                                   | 0.02    | ND      | ND    |            |
| CAMPHENE           | 0.02    | 0.33    | 0.033 |            | TRANS-NEROLIDOL                                                                                                                                                 | 0.02    | ND      | ND    |            |
| SABINENE           | 0.02    | ND      | ND    |            | CARYOPHYLLENE OXIDE                                                                                                                                             | 0.02    | <0.2    | <0.02 |            |
| BETA-PINENE        | 0.02    | 1.52    | 0.152 |            | GUAIOL                                                                                                                                                          | 0.02    | <0.2    | <0.02 |            |
| BETA-MYRCENE       | 0.02    | 8.49    | 0.849 |            | CEDROL                                                                                                                                                          | 0.02    | ND      | ND    |            |
| ALPHA-PHELLANDRENE | 0.02    | <0.2    | <0.02 |            | <div>Analyzed by: 2076, 585, 4044Weight: 0.9846gExtraction date: 07/18/23 14:42:29Extracted by: 2076,3702</div>                                                 |         |         |       |            |
| 3-CARENE           | 0.02    | <0.2    | <0.02 |            | <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 07/20/23 11:24:06</div>                                                                  |         |         |       |            |
| ALPHA-TERPINENE    | 0.02    | ND      | ND    |            | <div>Analytical Batch : DA062425TERBatch Date : 07/18/23 10:07:35</div>                                                                                         |         |         |       |            |
| LIMONENE           | 0.02    | 7.25    | 0.725 |            | <div>Instrument Used : DA-GCMS-004</div>                                                                                                                        |         |         |       |            |
| EUCALYPTOL         | 0.02    | <0.2    | <0.02 |            | <div>Analyzed Date : 07/20/23 09:15:18</div>                                                                                                                    |         |         |       |            |
| OCIMENE            | 0.02    | 0.72    | 0.072 |            | <div>Dilution : 10</div>                                                                                                                                        |         |         |       |            |
| GAMMA-TERPINENE    | 0.02    | ND      | ND    |            | <div>Reagent : 121622.26</div>                                                                                                                                  |         |         |       |            |
| SABINENE HYDRATE   | 0.02    | ND      | ND    |            | <div>Consumables : 210414634; MKCN9995; CE0123; R1KB14270</div>                                                                                                 |         |         |       |            |
| TERPINOLENE        | 0.02    | 0.38    | 0.038 |            | <div>Pipette : N/A</div>                                                                                                                                        |         |         |       |            |
| FENCHONE           | 0.04    | ND      | ND    |            | <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div> |         |         |       |            |
| LINALOOL           | 0.02    | 1.93    | 0.193 |            |                                                                                                                                                                 |         |         |       |            |
| FENCHYL ALCOHOL    | 0.02    | 0.64    | 0.064 |            |                                                                                                                                                                 |         |         |       |            |
| ISOPULEGOL         | 0.02    | <0.2    | <0.02 |            |                                                                                                                                                                 |         |         |       |            |
| CAMPHOR            | 0.06    | <0.6    | <0.06 |            |                                                                                                                                                                 |         |         |       |            |
| ISOBORNEOL         | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| BORNEOL            | 0.04    | <0.4    | <0.04 |            |                                                                                                                                                                 |         |         |       |            |
| HEXAHYDROTHYMOL    | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| NEROL              | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| PULEGONE           | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| GERANIOL           | 0.02    | <0.2    | <0.02 |            |                                                                                                                                                                 |         |         |       |            |
| GERANYL ACETATE    | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| ALPHA-CEDRENE      | 0.02    | ND      | ND    |            |                                                                                                                                                                 |         |         |       |            |
| BETA-CARYOPHYLLENE | 0.02    | 1.98    | 0.198 |            |                                                                                                                                                                 |         |         |       |            |
| Total (%)          |         |         | 2.609 |            |                                                                                                                                                                 |         |         |       |            |



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| <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                                                                                                                                          | 0.2687g | 07/18/23 15:00:10 | 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 13:13:01 |           |        |
| 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                                                                                                                                           | 0.2687g | 07/18/23 15:00:10 | 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 10:32:51 |           |        |
| 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 Method : SOP.T.20.010

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## Residual Solvents

**PASSED**

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

 Analyzed by:  
 850, 585, 4044

 Weight:  
 0.0271g

 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 13:00:46  
 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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|                                                                                   |                   |               |
|-----------------------------------------------------------------------------------|-------------------|---------------|
|  | <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: 3336, 3621, 585, 4044  
 Weight: 1.168g  
 Extraction date: 07/18/23 11:42:11  
 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 11:44:36  
 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: 1.168g  
 Extraction date: 07/18/23 11:42:11  
 Extracted by: 3336

 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
 Analytical Batch : DA062441TYM  
 Instrument Used : Incubator (25-27C) DA-096  
 Analyzed Date : 07/18/23 13:25:11  
 Reviewed On : 07/20/23 16:39:47  
 Batch Date : 07/18/23 11:53:06

 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: 0.2687g  
 Extraction date: 07/18/23 15:00:10  
 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  
 Instrument Used : N/A  
 Analyzed Date : 07/18/23 14:51:47  
 Reviewed On : 07/19/23 13:08:45  
 Batch Date : 07/18/23 10:01:25

 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.

|                                                                                     |                     |               |
|-------------------------------------------------------------------------------------|---------------------|---------------|
|  | <b>Heavy Metals</b> | <b>PASSED</b> |
|-------------------------------------------------------------------------------------|---------------------|---------------|

| 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: 0.2547g  
 Extraction date: 07/18/23 12:34:12  
 Extracted by: 1022, 3619

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

 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 : DA30718005-004

Harvest/Lot ID: 0841 1651 1800 9351

Batch# : 0841 1651 1800 9351

Sampled : 07/17/23

Ordered : 07/17/23

Sample Size Received : 16 gram

Total Amount : 1923 units

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

Sample Method : SOP.T.20.010

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

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

 Analyzed by:  
 1879, 4044

 Weight:  
 NA

 Extraction date:  
 N/A

 Extracted by:  
 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 10:12:45

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    | 0.755  | PASS | 0.85         |

 Analyzed by:  
 3807, 585, 4044

 Weight:  
 0.401g

 Extraction date:  
 07/18/23 19:59:46

 Extracted by:  
 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 10:12:00

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.