

Type: Distillate

Moonrise Grove Cartridge Concentrate 0.5g Moonrise Grove Matrix: Derivative



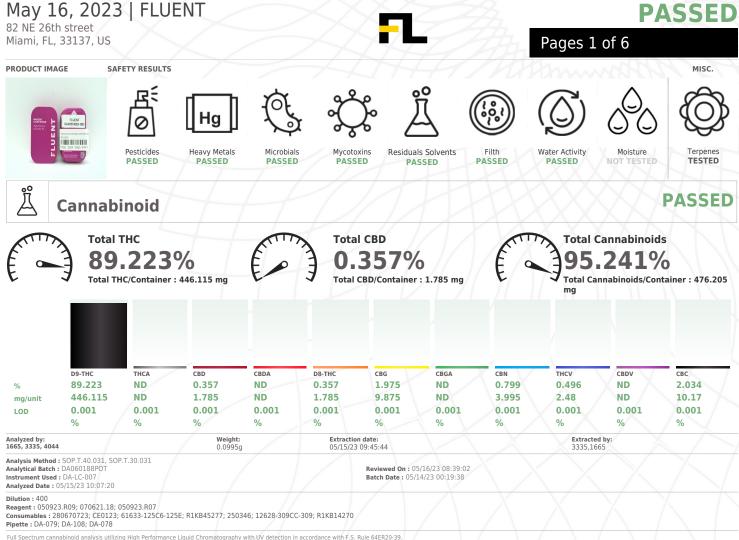
4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, US (954) 368-7664

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

Sample:DA30513003-003 Harvest/Lot ID: 9466 1334 0865 4949 Batch#: 3015 2969 4553 4462 Cultivation Facility: Tampa Cultivation Processing Facility : Tampa Processing Source Facility : Tampa Cultivation Seed to Sale# 9466 1334 0865 4949 Batch Date: 03/09/23 Sample Size Received: 15.5 gram Total Amount: 2889 units Retail Product Size: 0.5 gram Ordered: 05/12/23 Sampled: 05/12/23

## Sampling Method: SOP.T.20.010



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## Jorge Segredo

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Signature

05/16/23



Moonrise Grove Cartridge Concentrate 0.5g Moonrise Grove Matrix : Derivative



PASSED

TESTED

4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, US (954) 368-7664

# **Certificate of Analysis**

FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Tavlor.lones@getfluent.com Sample : DA30513003-003 Harvest/Lot ID: 9466 1334 0865 4949 Batch# : 3015 2969 4553 Sample

4462 Sampled : 05/12/23 Ordered : 05/12/23 65 4949 Sample Size Received : 15.5 gram Total Amount : 2889 units Completed : 05/16/23 Expires: 05/16/24 Sample Method : SOP.T.20.010

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Type: Distillate

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### **Terpenes**

| Terpenes  | LOD<br>(%)   | mg/unit                            | t % Result (%)                      | Terpenes   | LOD<br>(%)   | mg/unit           | %           | Result (%)  |
|---|--|------------------------------------|-------------------------------------|--|--------------|-------------------|-------------|---|
| TOTAL TERPENES  | 0.007  | 4.125                              | 0.825                               | FARNESENE  |              | ND                | ND          |   |
| TOTAL TERPINEOL   | 0.007  | ND                                 | ND                                  | ALPHA-HUMULENE   | 0.007        | 0.19              | 0.038       |   |
| ALPHA-BISABOLOL   | 0.007  | 0.285                              | 0.057                               | VALENCENE  | 0.007        | < 0.1             | < 0.02      |   |
| ALPHA-PINENE  | 0.007  | 0.35                               | 0.07                                | CIS-NEROLIDOL  | 0.007        | ND                | ND          |   |
| CAMPHENE  | 0.007  | ND                                 | ND                                  | TRANS-NEROLIDOL  | 0.007        | < 0.1             | < 0.02      |   |
| ABINENE   | 0.007  | ND                                 | ND                                  | CARYOPHYLLENE OXIDE  | 0.007        | ND                | ND          |   |
| ETA-PINENE  | 0.007  | 0.15                               | 0.03                                | GUAIOL   | 0.007        | ND                | ND          |   |
| ETA-MYRCENE   | 0.007  | 1.125                              | 0.225                               | CEDROL   | 0.007        | ND                | ND          |   |
| ALPHA-PHELLANDRENE  | 0.007  | 0.22                               | 0.044                               | Analyzed by: Weight:   |              | Extraction d      | ate:        | Extracted by:                                     |
| -CARENE   | 0.007  | ND                                 | ND                                  | 2076, 585, 4044 0.9725g  |              | 05/13/23 12       |             | 1879  |
| LPHA-TERPINENE  | 0.007  | < 0.1                              | <0.02                               | Analysis Method : SOP.T.30.061A.FL, SOP.T.40.0614                  | A.FL         |                   |             |   |
| IMONENE   | 0.007  | 0.205                              | 0.041                               | Analytical Batch : DA060175TER                                     |              |                   |             | 5/16/23 13:33:25                                  |
| UCALYPTOL   | 0.007  | ND                                 | ND                                  | Instrument Used : DA-GCMS-005<br>Analyzed Date : 05/16/23 09:23:40 |              | Batch             | Date : 05/. | 13/23 11:06:50                                    |
| CIMENE  | 0.007  | 0.195                              | 0.039                               | Dilution : 10  |              |                   |             |   |
| AMMA-TERPINENE  | 0.007  | ND                                 | ND                                  | Reagent : 121622.28  |              |                   |             |   |
| ABINENE HYDRATE   | 0.007  | ND                                 | ND                                  | Consumables : 210414634; MKCN9995; CE0123; R1                      | KB14270      |                   |             |   |
| RPINOLENE   | 0.007  | 0.765                              | 0.153                               | Pipette : N/A  |              |                   |             |   |
| INCHONE   | 0.007  | ND                                 | ND                                  | Terpenoid testing is performed utilizing Gas Chromatograp          | hy Mass Spec | trometry. For all | Flower samp | eles, the Total Terpenes % is dry-weight correcte |
| NALOOL  | 0.007  | 0.27                               | 0.054                               |  |              |                   |             |   |
|   | 0.007  | < 0.1                              | <0.02                               |  |              |                   |             |   |
| NCHYL ALCOHOL   |  | < 0.1                              | <0.02                               |  |              |                   |             |   |
|   | 0.007  |                                    |                                     |  |              |                   |             |   |
| OPULEGOL  | 0.007  | ND                                 | ND                                  |  |              |                   |             |   |
| OPULEGOL  |  |                                    |                                     |  |              |                   |             |   |
| OPULEGOL<br>AMPHOR<br>OBORNEOL  | 0.007  | ND                                 | ND                                  |  |              |                   |             |   |
| SOPULEGOL<br>AMPHOR<br>SOBORNEOL<br>ORNEOL  | 0.007<br>0.007                                     | ND<br>ND                           | ND<br>ND                            |  |              |                   |             |   |
| SOPULEGOL<br>AMPHOR<br>SOBORNEOL<br>ORNEOL<br>EXAHYDROTHYMOL  | 0.007<br>0.007<br>0.013                            | ND<br>ND<br>ND                     | ND<br>ND<br>ND                      |  |              |                   |             |   |
| OPULEGOL<br>AMPHOR<br>OBORNEOL<br>DRNEOL<br>DRNEOL<br>EROL  | 0.007<br>0.007<br>0.013<br>0.007                   | ND<br>ND<br>ND<br>ND               | ND<br>ND<br>ND                      |  |              |                   |             |   |
| IOPULEGOL<br>AMPHOR<br>GOBORNEOL<br>ORNEOL<br>EXAHYDROTHYMOL<br>EROL<br>ULEGONE   | 0.007<br>0.007<br>0.013<br>0.007<br>0.007          | ND<br>ND<br>ND<br>ND               | ND<br>ND<br>ND<br>ND                |  |              |                   |             |   |
| SOPULEGOL<br>AMPHOR<br>SOBORNEOL<br>OONEOL<br>EXAHYDROTHYMOL<br>EROL<br>ULEGONE<br>ERANIOL  | 0.007<br>0.007<br>0.013<br>0.007<br>0.007<br>0.007 | ND<br>ND<br>ND<br>ND<br>ND         | ND<br>ND<br>ND<br>ND<br>ND          |  |              |                   |             |   |
| FENCHYL ALCOHOL<br>SOPULEGOL<br>CAMPHOR<br>SOBORNEOL<br>SORNEOL<br>HEXAHYDROTHYMOL<br>HEXAHYDROTHYMOL<br>VEROL<br>VULEGONE<br>SERANIOL<br>SERANIVL ACETATE<br>LIPHA-CEDRENE | 0.007<br>0.013<br>0.007<br>0.007<br>0.007<br>0.007 | ND<br>ND<br>ND<br>ND<br>ND<br><0.1 | ND<br>ND<br>ND<br>ND<br>ND<br><0.02 |  |              |                   |             |   |

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PASSED

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Page 3 of 6

Type: Distillate

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82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.Jones@getfluent.com Sample : DA30513003-003 Harvest/Lot ID: 9466 1334 0865 4949 Batch# : 3015 2969 4553 Sample

4462 Sampled : 05/12/23 Ordered : 05/12/23 Sample Size Received : 15.5 gram Total Amount : 2889 units Completed : 05/16/23 Expires: 05/16/24 Sample Method : SOP.T.20.010

### R Ø

| Pesticides |
|------------|
|------------|

| Pesticide                           | LOD  | Units      | Action<br>Level | Pass/Fail | Result | Pesticid                  |
|-------------------------------------|------|------------|-----------------|-----------|--------|---------------------------|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.01 | ppm        | 5               | PASS      | ND     | OXAMYL                    |
| TOTAL DIMETHOMORPH                  | 0.01 | ppm        | 0.2             | PASS      | ND     | PACLOBU                   |
| TOTAL PERMETHRIN                    | 0.01 | ppm        | 0.1             | PASS      | ND     | PHOSME                    |
| TOTAL PYRETHRINS                    | 0.01 | ppm        | 0.5             | PASS      | ND     | PIPERON                   |
| TOTAL SPINETORAM                    | 0.01 | 1.1.       | 0.2             | PASS      | ND     | PRALLET                   |
| TOTAL SPINOSAD                      | 0.01 | ppm        | 0.1             | PASS      | ND     |                           |
| ABAMECTIN B1A                       | 0.01 | ppm        | 0.1             | PASS      | ND     | PROPICO                   |
| АСЕРНАТЕ                            | 0.01 | ppm        | 0.1             | PASS      | ND     | PROPOX                    |
| CEQUINOCYL                          | 0.01 | ppm        | 0.1             | PASS      | ND     | PYRIDAB                   |
| ACETAMIPRID                         | 0.01 | ppm        | 0.1             | PASS      | ND     | SPIROME                   |
| ALDICARB                            | 0.01 | ppm        | 0.1             | PASS      | ND     | SPIROTE                   |
| AZOXYSTROBIN                        | 0.01 | ppm        | 0.1             | PASS      | ND     | SPIROXA                   |
| BIFENAZATE                          | 0.01 | ppm        | 0.1             | PASS      | ND     | TEBUCON                   |
| BIFENTHRIN                          | 0.01 | ppm        | 0.1             | PASS      | ND     | THIACLO                   |
| BOSCALID                            | 0.01 | ppm        | 0.1             | PASS      | ND     | THIACLO                   |
| CARBARYL                            | 0.01 | ppm        | 0.5             | PASS      | ND     |                           |
| CARBOFURAN                          | 0.01 | ppm        | 0.1             | PASS      | ND     | TRIFLOXY                  |
| CHLORANTRANILIPROLE                 | 0.01 | ppm        | 1               | PASS      | ND     | PENTACH                   |
| CHLORMEQUAT CHLORIDE                | 0.01 | ppm        | 1               | PASS      | ND     | PARATHI                   |
| CHLORPYRIFOS                        | 0.01 | ppm        | 0.1             | PASS      | ND     | CAPTAN                    |
| CLOFENTEZINE                        | 0.01 | ppm        | 0.2             | PASS      | ND     | CHLORD                    |
| COUMAPHOS                           | 0.01 | ppm        | 0.1             | PASS      | ND     | CHLORFE                   |
| DAMINOZIDE                          | 0.01 | ppm        | 0.1             | PASS      | ND     | CYFLUTH                   |
| DIAZINON                            | 0.01 | ppm        | 0.1             | PASS      | ND     | CYPERME                   |
| DICHLORVOS                          | 0.01 | ppm        | 0.1             | PASS      | ND     |                           |
| DIMETHOATE                          | 0.01 | ppm        | 0.1             | PASS      | ND     | Analyzed 3379, 16         |
| THOPROPHOS                          | 0.01 | ppm        | 0.1             | PASS      | ND     |                           |
| TOFENPROX                           | 0.01 | ppm        | 0.1             | PASS      | ND     | Analysis<br>SOP.T.40.     |
| TOXAZOLE                            | 0.01 | mag        | 0.1             | PASS      | ND     | Analytica                 |
|                                     | 0.01 | ppm        | 0.1             | PASS      | ND     | Instrume                  |
| ENOXYCARB                           | 0.01 | ppm        | 0.1             | PASS      | ND     | Analyzed                  |
| ENPYROXIMATE                        | 0.01 | ppm        | 0.1             | PASS      | ND     | Dilution :                |
| IPBONIL                             | 0.01 | ppm        | 0.1             | PASS      | ND     | Reagent                   |
|                                     | 0.01 | ppm        | 0.1             | PASS      | ND     | Consuma                   |
| LUDIOXONIL                          | 0.01 | ppm        | 0.1             | PASS      | ND     | Pipette :                 |
| IEXYTHIAZOX                         | 0.01 | ppm        | 0.1             | PASS      | ND     | Testing fo<br>Spectrome   |
| MAZALIL                             | 0.01 | ppm        | 0.1             | PASS      | ND     | Analyzed                  |
| MIDACLOPRID                         | 0.01 | ppm        | 0.4             | PASS      | ND     | 450, 585                  |
| KRESOXIM-METHYL                     | 0.01 | ppm        | 0.1             | PASS      | ND     | Analysis                  |
| MALATHION                           | 0.01 | ppm        | 0.2             | PASS      | ND     | Analytica                 |
| MALATHION                           | 0.01 | ppm        | 0.1             | PASS      | ND     | Instrume                  |
|                                     | 0.01 |            | 0.1             | PASS      | ND     | Analyzed                  |
| METHIOCARB                          | 0.01 | ppm        | 0.1             | PASS      | ND     | Dilution :                |
| AETHOMYL<br>AEVINDHOS               | 0.01 | ppm<br>ppm | 0.1             | PASS      | ND     | Reagent                   |
|                                     | 0.01 |            | 0.1             | PASS      | ND     | Consuma<br>Pipette :      |
| MYCLOBUTANIL<br>NALED               | 0.01 | ppm<br>ppm | 0.1             | PASS      | ND     | Testing for<br>in accorda |
|                                     |      |            |                 |           |        | in accolue                |

| Pesticide  |   | LOD      | Units                    | Action<br>Level                                 | Pass/Fail               | Result    |
|--|---|----------|--------------------------|---|-------------------------|-----------|
| OXAMYL   |   | 0.01     | ppm                      | 0.5   | PASS                    | ND        |
| PACLOBUTRAZOL  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PHOSMET  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PIPERONYL BUTOXIDE   |   | 0.01     | ppm                      | 3   | PASS                    | ND        |
| PRALLETHRIN  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PROPICONAZOLE  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PROPOXUR   |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PYRIDABEN  |   | 0.01     | ppm                      | 0.2   | PASS                    | ND        |
| SPIROMESIFEN   |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| SPIROTETRAMAT  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| SPIROXAMINE  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| TEBUCONAZOLE   |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| THIACLOPRID  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| THIAMETHOXAM   |   | 0.01     | ppm                      | 0.5   | PASS                    | ND        |
| TRIFLOXYSTROBIN  |   | 0.01     | ppm                      | 0.1   | PASS                    | ND        |
| PENTACHLORONITROBE   | NZENE (PCNB) *  | 0.01     | PPM                      | 0.15  | PASS                    | ND        |
| PARATHION-METHYL *   |   | 0.01     | PPM                      | 0.1   | PASS                    | ND        |
| CAPTAN *   |   | 0.07     | PPM                      | 0.7   | PASS                    | ND        |
| CHLORDANE *  |   | 0.01     | PPM                      | 0.1   | PASS                    | ND        |
| CHLORFENAPYR *   |   | 0.01     | PPM                      | 0.1   | PASS                    | ND        |
| CYFLUTHRIN *   |   | 0.05     | PPM                      | 0.5   | PASS                    | ND        |
| CYPERMETHRIN *   |   | 0.05     | PPM                      | 0.5   | PASS                    | ND        |
| Analyzed by:<br>3379, 1665, 585, 4044  | Weight:<br>0.2251g  |          | traction d<br>/15/23 14: |   | Extracte<br>450,1665    |           |
| Analysis Method : SOP.T.<br>SOP.T.40.102.FL (Davie)<br>Analytical Batch : DA060<br>Instrument Used : DA-LC<br>Analyzed Date :05/15/23<br>Dilution : 250<br>Reagent : 050823.R10; 0<br>Consumables : 6697075-<br>Pipette : DA-093; DA-094 | 181PES<br>MS-003 (PES)<br>12:30:21<br>50923.R04; 051023.R<br>02 |          | Reviewed<br>Batch Da     | d On :05/16/2<br>te :05/13/23                   | 3 09:19:16<br>14:45:27  |           |
| Testing for agricultural age<br>Spectrometry in accordance   | nts is performed utilizi  |          | l Chromato               | graphy Triple-0                                 | Quadrupole Ma           | ss        |
| Analyzed by:<br>150, 585, 4044   | 0.2251g   | 05/15/23 | on date:<br>3 14:04:49   |   | Extracted  <br>450,1665 | by:       |
| Analysis Method :SOP.T.<br>Analytical Batch :DA060<br>Instrument Used :DA-GC<br>Analyzed Date :05/15/23  | 196VOL<br>MS-001  | R        | eviewed O                | L (Davie), SO<br>n :05/16/23 1<br>:05/14/23 13: | 0:07:14                 |           |
| Dilution : 250<br>Reagent : 051023.R18; 0<br>Consumables : 6697075-<br>Pipette : DA-080; DA-146  | 02; 14725401<br>; DA-218  |          |                          |   |                         |           |
| Testing for agricultural age<br>in accordance with F.S. Rul  |   | ng Gas C | hromatogra               | aphy Triple-Qu                                  | adrupole Mass           | Spectrome |

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PASSED

PASSED

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FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.jones@qetfluent.com Sample : DA30513003-003 Harvest/Lot ID: 9466 1334 0855 4949 Batch# : 3015 2969 4553 4462 Sample : 05/12/23 Complet Ordered : 05/12/23 Sample

3865 4949 Sample Size Received :15.5 gram Total Amount : 2889 units Completed :05/16/23 Expires: 05/16/24 Sample Method : SOP.T.20.010

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Type: Distillate



### **Residual Solvents**

| 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                     |
| HLOROFORM   |                    | 0.2  | ppm                               | 2  | PASS                   | ND                     |
| DICHLOROMETHANE   |                    | 12.5 | ppm                               | 125  | PASS                   | ND                     |
| THANOL  |                    | 500  | ppm                               | 5000   | PASS                   | ND                     |
| THYL ACETATE  |                    | 40   | ppm                               | 400  | PASS                   | ND                     |
| THYL ETHER  |                    | 50   | ppm                               | 500  | PASS                   | ND                     |
| THYLENE OXIDE   |                    | 0.5  | ppm                               | 5  | PASS                   | ND                     |
| IEPTANE   |                    | 500  | ppm                               | 5000   | PASS                   | ND                     |
| IETHANOL  |                    | 25   | ppm                               | 250  | PASS                   | ND                     |
| -HEXANE   |                    | 25   | ppm                               | 250  | PASS                   | ND                     |
| ENTANES (N-PENTANE)   |                    | 75   | ppm                               | 750  | PASS                   | ND                     |
| ROPANE  |                    | 500  | ppm                               | 5000   | PASS                   | ND                     |
| OLUENE  |                    | 15   | ppm                               | 150  | PASS                   | ND                     |
| OTAL XYLENES  |                    | 15   | ppm                               | 150  | PASS                   | ND                     |
| RICHLOROETHYLENE  |                    | 2.5  | ppm                               | 25   | PASS                   | ND                     |
| nalyzed by:<br>50, 585, 4044  | Weight:<br>0.0206g |      | Extraction date<br>05/15/23 14:45 |  |                        | extracted by:<br>150   |
| Analysis Method : SOP.T.40.041.FL<br>Analytical Batch : DA060171SOL<br>Instrument Used : DA-GCMS-002<br>Analyzed Date : 05/15/23 14:46:37 |                    |      |                                   | ved On : 05/16/23 11:18:42<br>Date : 05/13/23 10:55:57 |                        |                        |
| Dilution : 1<br>Reagent : 030420.09<br>Consumables : R2017.167; G201.167<br>Pipette : DA-309 25 uL Syringe 35028                          |                    |      |                                   | TYV  | $\langle \chi \rangle$ | $\langle \chi \rangle$ |

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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**Microbial** 

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PE

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PASSE

Sampled : 05/12/23 Ordered : 05/12/23 Sample Size Received : 15.5 gram Total Amount : 2889 units Completed : 05/16/23 Expires: 05/16/24 Sample Method : SOP.T.20.010

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Type: Distillate

| <b>∽</b> ₽  |  |                   |                             |                                      |                       |                 |
|---|--|-------------------|-----------------------------|--------------------------------------|-----------------------|-----------------|
| Analyte   |  | LOD               | Units                       | Result                               | Pass /<br>Fail        | Action<br>Level |
| ECOLI SHIGE   | ELLA   |                   |                             | Not Present                          | PASS                  |                 |
| SALMONELL   | A SPECIFIC GEN   | E /               |                             | Not Present                          | PASS                  |                 |
| ASPERGILLU  | S FLAVUS   |                   |                             | Not Present                          | PASS                  |                 |
| ASPERGILLU  | S FUMIGATUS  |                   |                             | Not Present                          | PASS                  |                 |
| ASPERGILLU  | S TERREUS  |                   |                             | Not Present                          | PASS                  |                 |
| ASPERGILLU  | S NIGER  |                   |                             | Not Present                          | PASS                  |                 |
| TOTAL YEAS  | T AND MOLD   | 10                | CFU/g                       | <10                                  | PASS                  | 100000          |
| Analyzed by:<br>3336, 3390, 58                                    | 35, 4044   | Weight:<br>0.829g | Extraction 0<br>05/13/23 1  |                                      | Extracte<br>3336      | ed by:          |
|   | od : SOP.T.40.0560<br>ch : DA060165MIC                                 |                   | 58.FL, SOP.T                |                                      | <b>d On :</b> 05/1    | 6/23            |
| Instrument Us   | ed : PathogenDx S  | canner DA-1       | 11 fisherbran               |                                      | ate: 05/13/           | 23              |
|   | Block DA-020,fish  |                   |                             |                                      |                       |                 |
|   | Scientific Isotemp   |                   | DA-021                      |                                      |                       |                 |
| Analyzed Date   | : 05/13/23 16:17:  | 15                |                             |                                      |                       |                 |
| Dilution : N/A<br>Reagent : 031<br>Consumables :<br>Pipette : N/A | 523.02; 042623.R<br>7563002016   | 85; 092122.0      | 8                           | 4                                    | 4                     |                 |
| Analyzed by:<br>3621, 3390, 58                                    | 35, 4044   | Weight:<br>0.829g | Extraction d<br>05/13/23 11 |                                      | Extracted<br>3336,362 |                 |
|   | od : SOP.T.40.208  |                   |                             |                                      |                       |                 |
| Instrument Us   | <pre>ch : DA060178TYM ed : Incubator (25-      : 05/13/23 13:04:</pre> | -27C) DA-096      |                             | riewed On : 05/1<br>ch Date : 05/13/ |                       |                 |
| Dilution : 10<br>Reagent : 031<br>Consumables :<br>Pipette : N/A  | 523.02; 050923.R<br>N/A  | 23                |                             |                                      |                       |                 |
|   |  |                   |                             |                                      |                       |                 |

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

| D          | သို့   | Мус     | otoxin                               | S                      |                            |          | PAS                   | SED             |
|------------|--|---------|--------------------------------------|------------------------|----------------------------|----------|-----------------------|-----------------|
| ion<br>vel | Analyte  |         | Ž.                                   | LOD                    | Units                      | Result   | Pass /<br>Fail        | Action<br>Level |
|            | AFLATOXIN E  | 32      |                                      | 0.002                  | ppm                        | ND       | PASS                  | 0.02            |
|            | AFLATOXIN E  | 31      |                                      | 0.002                  | ppm                        | ND       | PASS                  | 0.02            |
|            | OCHRATOXIN   | A       |                                      | 0.002                  | ppm                        | ND       | PASS                  | 0.02            |
|            | AFLATOXIN O  | 51      |                                      | 0.002                  | ppm                        | ND       | PASS                  | 0.02            |
|            | AFLATOXIN C  | G2      |                                      | 0.002                  | ppm                        | ND       | PASS                  | 0.02            |
| 000        | Analyzed by:<br>3379, 1665, 58                     | 5, 4044 | Weight:<br>0.2251g                   | Extraction<br>05/15/23 |                            |          | Extracted<br>450,1665 |                 |
|            |  |         | .101.FL (Gainesv<br>OP.T.40.102.FL ( |                        | 40.101.FL                  | (Gainesv | ille),                |                 |
| /          | Analytical Batc<br>Instrument Use<br>Analyzed Date | ed:N/A  |                                      |                        | ved On : 05<br>Date : 05/2 |          |                       |                 |
|            | Dilution : 250                                     |         | 000 004 05100                        | 2 2 1 2 2 5 1 2        | 22 D 47 0                  | 12622.04 |                       | 2.016           |

Reagent : 050823.R10; 050923.R04; 051023.R18; 051023.R47; 042623.R45; 051023.R16; 040521.11 Consumables : 6697075-02

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** Hg

Metal LOD Units Pass / Action Result Fail Level TOTAL CONTAMINANT LOAD METALS PASS 0.08 ppm ND 1.1 ARSENIC 0.02 ND PASS 0.2 ppm PASS CADMIUM 0.02 ND 0.2 ppm PASS MERCURY 0.02 ND 0.2 mag LEAD PASS 0.02 ND 0.5 ppm Analyzed by: Weight: Extraction date: Extracted by: 05/13/23 11:59:35 1022, 585, 4044 0.2606g 3807,1022 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Reviewed On : 05/15/23 14:44:06 Analytical Batch : DA060169HEA Instrument Used : DA-ICPMS-003 Batch Date : 05/13/23 10:51:44 Analyzed Date: 05/15/23 10:38:22 Dilution: 50

Reagent : N/A Consumables : N/A Pipette : N/A

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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#### Jorge Segredo Lab Director

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Moonrise Grove Cartridge Concentrate 0.5g Moonrise Grove Matrix : Derivative



4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, US (954) 368-7664

## **Certificate of Analysis**

Ordered : 05/12/23

FLUENT

Pipette : N/A

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA30513003-003 Harvest/Lot ID: 9466 1334 0865 4949 Batch# : 3015 2969 4553 4462 Sampled : 05/12/23 Complet

865 4949 Sample Size Received : 15.5 gram Total Amount : 2889 units Completed : 05/16/23 Expires: 05/16/24 Sample Method : 50P.T.20.010



PASSED Water Activity Analyte LOD Units P/F Action Level Result PASS Water Activity 0.01 aw 0.49 0.85 Extraction date: 05/13/23 14:42:39 Extracted by: 2926 Analyzed by: 2926, 585, 4044 Weight: 0.223g Analysis Method : SOP.T.40.019 Reviewed On: 05/13/23 18:39:48 Analytical Batch : DA060172WAT Instrument Used : DA-028 Rotronic Hygropalm Batch Date : 05/13/23 10:57:38 Analyzed Date : 05/13/23 14:40:19 Dilution : N/A Reagent : 100522.09 Consumables : PS-14

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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## Jorge Segredo

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Signature 05/16/23

### PASSED

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Type: Distillate