



# Certificate of Analysis

Sample: DA11215013-001  
Harvest/Lot ID: M07X01  
Batch#: BMR0116/GRW0102  
Seed to Sale# N/A  
Batch Date: 12/07/21  
Sample Size Received: 104.4 gram  
Total Weight/Volume: N/A  
Retail Product Size: 2.32 gram  
Ordered : 12/14/21  
sampled : 12/14/21  
Completed: 12/17/21  
Sampling Method: SOP Client Method

Dec 17, 2021 | Green Roads

601 Fairway Dr  
DEERFIELD BEACH, FL, 33441, US



**PASSED**

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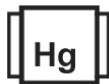
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.

CANNABINOID RESULTS



Total CBN  
**0.103%**  
CBN/Container : 2.39 mg



Total CBD  
**1.002%**  
TOTAL CBD/Container : 23.246 mg



Total Cannabinoids  
**1.105%**  
Total Cannabinoids/Container : 25.636 mg

|      | CBDA  | CBGA  | CBG   | CBD   | THCV  | CBN   | D9-THC | D8-THC | CBC   | THCA  |
|------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| %    | ND    | ND    | ND    | 1.002 | ND    | 0.103 | ND     | ND     | ND    | ND    |
| mg/g | ND    | ND    | ND    | 10.02 | ND    | 1.03  | ND     | ND     | ND    | ND    |
| LOD  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001  | 0.001  | 0.001 | 0.001 |
| %    | %     | %     | %     | %     | %     | %     | %      | %      | %     | %     |

**Filtration PASSED**

| Analyzed By  | Weight | Extraction date                 | Extracted By |
|--|--------|---------------------------------|--------------|
| 457  | NA     | 12/15/21                        | 457          |
| Analyte  | LOD    | Result                          |              |
| Filtration and Foreign Material                          | 0.1    | ND                              |              |
| Analysis Method -SOP.T.40.013                            |        | Batch Date : 12/15/21 10:58:01  |              |
| Analytical Batch -DA035577FIL                            |        | Reviewed On - 12/15/21 12:12:10 |              |
| Instrument Used : Filtration/Foreign Material Microscope |        |                                 |              |

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

| Analyzed by                                 | Weight  | Extraction date :                     | Extracted By :                 |
|---|---------|---------------------------------------|--------------------------------|
| 450   | 3.0045g | 12/15/21 04:12:06                     | 2198                           |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 |         | Reviewed On - 12/16/21 13:25:18       | Batch Date : 12/15/21 11:35:55 |
| Analytical Batch -DA035579POT               |         | Instrument Used : DA-LC-003 (Edibles) | Running On : 12/16/21 13:07:58 |

| Reagent    | Dilution | Consums. ID      |
|------------|----------|------------------|
| 121421.R38 | 40       | CE0123           |
| 111821.15  |          | 239146           |
| 121421.R37 |          | 293017195        |
| 113021.82  |          | 61633-125C6-125E |
|            |          | 11945-019CD-019C |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director



Signature

12/17/21

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

Signed On



# Certificate of Analysis

**PASSED**

**Green Roads**

601 Fairway Dr  
DEERFIELD BEACH, FL, 33441, US

Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA11215013-001

Harvest/LOT ID: M07X01

Batch# :  
BMR0116/GRW0102

Sampled : 12/14/21

Ordered : 12/14/21

Sample Size Received : 104.4 gram

Total Weight/Volume : N/A

Completed : 12/17/21 Expires: 12/17/22

Sample Method : SOP Client Method

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## Terpenes

**TESTED**

| Terpenes            | LOD(%) | mg/g      | %  | Result (%) | Terpenes        | LOD(%) | mg/g | %  | Result (%) |
|---------------------|--------|-----------|----|------------|-----------------|--------|------|----|------------|
| TOTAL TERPENEOL     | 0.007  | ND        | ND |            | BORNEOL         | 0.013  | ND   | ND |            |
| CAMPHENE            | 0.007  | ND        | ND |            | GERANIOL        | 0.007  | ND   | ND |            |
| BETA-MYRCENE        | 0.007  | ND        | ND |            | PULEGONE        | 0.007  | ND   | ND |            |
| 3-CARENE            | 0.007  | ND        | ND |            | ALPHA-CEDRENE   | 0.007  | ND   | ND |            |
| ALPHA-PHELLANDRENE  | 0.007  | ND        | ND |            | ALPHA-HUMULENE  | 0.007  | ND   | ND |            |
| OCIMENE             | 0.007  | ND        | ND |            | TRANS-NEROLIDOL | 0.007  | ND   | ND |            |
| EUCALYPTOL          | 0.007  | ND        | ND |            | GUAJOL          | 0.007  | ND   | ND |            |
| LINALOOL            | 0.007  | ND        | ND |            |                 |        |      |    |            |
| FENCHONE            | 0.007  | ND        | ND |            |                 |        |      |    |            |
| ISOPULEGOL          | 0.007  | ND        | ND |            |                 |        |      |    |            |
| ISOBORNEOL          | 0.007  | ND        | ND |            |                 |        |      |    |            |
| HEXAHYDROTHYMOL     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| NEROL               | 0.007  | ND        | ND |            |                 |        |      |    |            |
| GERANYL ACETATE     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| BETA-CARYOPHYLLENE  | 0.007  | ND        | ND |            |                 |        |      |    |            |
| VALENCENE           | 0.007  | ND        | ND |            |                 |        |      |    |            |
| CEDROL              | 0.007  | ND        | ND |            |                 |        |      |    |            |
| CIS-NEROLIDOL       | 0.007  | ND        | ND |            |                 |        |      |    |            |
| FARNESENE           | 0.007  | ND        | ND |            |                 |        |      |    |            |
| CARYOPHYLLENE OXIDE | 0.007  | ND        | ND |            |                 |        |      |    |            |
| ALPHA-BISABOLOL     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| ALPHA-PINENE        | 0.007  | ND        | ND |            |                 |        |      |    |            |
| SABINENE            | 0.007  | ND        | ND |            |                 |        |      |    |            |
| BETA-PINENE         | 0.007  | ND        | ND |            |                 |        |      |    |            |
| ALPHA-TERPINENE     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| LIMONENE            | 0.007  | ND        | ND |            |                 |        |      |    |            |
| GAMMA-TERPINENE     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| TERPINOLENE         | 0.007  | ND        | ND |            |                 |        |      |    |            |
| SABINENE HYDRATE    | 0.007  | ND        | ND |            |                 |        |      |    |            |
| FENCHYL ALCOHOL     | 0.007  | ND        | ND |            |                 |        |      |    |            |
| CAMPHOR             | 0.013  | ND        | ND |            |                 |        |      |    |            |
| <b>Total (%)</b>    |        | <b>ND</b> |    |            |                 |        |      |    |            |

**Terpenes TESTED**

Analyzed by: 2651 | Weight: 0.9502g | Extraction date: 12/15/21 03:12:07 | Extracted By: 2651

Analysis Method - SOP.T.40.090  
 Analytical Batch - DA035540TER  
 Instrument Used : DA-GCMS-005  
 Running On :  
 Batch Date : 12/15/21 08:29:34

Reviewed On - 12/16/21 08:47:05

| Reagent   | Dilution | Consums. ID                                      |
|-----------|----------|--|
| 081021.16 | 10       | 280678841<br>CE0123<br>914C4-914AK<br>929C6-929H |

Terpenoid profile screening is performed using GC-MS/MS TO-8040 with Liquid Injection (Gas Chromatography - Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS/MS.

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**Jorge Segredo**  
Lab Director



12/17/21

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Signature

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Sample : DA11215013-001

Harvest/LOT ID: M07X01

Batch# :

BMR0116/GRW0102

Sampled : 12/14/21

Ordered : 12/14/21

Sample Size Received : 104.4 gram

Total Weight/Volume : N/A

Completed : 12/17/21 Expires: 12/17/22

Sample Method : SOP Client Method


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**Pesticides**

PASSED

| Pesticides           | LOD   | Units | Action Level | Result | Pesticides                          | LOD   | Units | Action Level | Result |
|----------------------|-------|-------|--------------|--------|-------------------------------------|-------|-------|--------------|--------|
| ABAMECTIN B1A        | 0.01  | ppm   | 0.3          | ND     | PROPOXUR                            | 0.01  | ppm   | 0.1          | ND     |
| ACEPHATE             | 0.01  | ppm   | 3            | ND     | PYRETHRINS                          | 0.05  | ppm   | 1            | ND     |
| ACEQUINOCYL          | 0.01  | ppm   | 2            | ND     | PYRIDABEN                           | 0.02  | ppm   | 3            | ND     |
| ACETAMIPRID          | 0.01  | ppm   | 3            | ND     | SPIROMESIFEN                        | 0.01  | ppm   | 3            | ND     |
| ALDICARB             | 0.01  | ppm   | 0.1          | ND     | SPIROTETRAMAT                       | 0.01  | ppm   | 3            | ND     |
| AZOXYSTROBIN         | 0.01  | ppm   | 3            | ND     | SPIROXAMINE                         | 0.01  | ppm   | 0.1          | ND     |
| BIFENAZATE           | 0.01  | ppm   | 3            | ND     | TEBUCONAZOLE                        | 0.01  | ppm   | 1            | ND     |
| BIFENTHRIN           | 0.01  | ppm   | 0.5          | ND     | THIACLOPRID                         | 0.01  | ppm   | 0.1          | ND     |
| BOSCALID             | 0.01  | PPM   | 3            | ND     | THIAMETHOXAM                        | 0.05  | ppm   | 1            | ND     |
| CARBARYL             | 0.05  | ppm   | 0.5          | ND     | TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.005 | PPM   |              | ND     |
| CARBOFURAN           | 0.01  | ppm   | 0.1          | ND     | TOTAL DIMETHOMORPH                  | 0.02  | PPM   | 3            | ND     |
| CHLORANTRANILIPROLE  | 0.1   | ppm   | 3            | ND     | TOTAL PERMETHRIN                    | 0.01  | ppm   | 1            | ND     |
| CHLORMEQUAT CHLORIDE | 0.1   | ppm   | 3            | ND     | TOTAL SPINETORAM                    | 0.02  | PPM   | 3            | ND     |
| CHLORPYRIFOS         | 0.01  | ppm   | 0.1          | ND     | TOTAL SPINOSAD                      | 0.01  | ppm   | 3            | ND     |
| CLOFENTEZINE         | 0.02  | ppm   | 0.5          | ND     | TRIFLOXYSTROBIN                     | 0.01  | ppm   | 3            | ND     |
| COUMAPHOS            | 0.01  | ppm   | 0.1          | ND     | PENTACHLORONITROBENZENE (PCNB) *    | 0.01  | PPM   | 0.2          | ND     |
| DAMINOZIDE           | 0.01  | ppm   | 0.1          | ND     | PARATHION-METHYL *                  | 0.01  | PPM   | 0.1          | ND     |
| DIAZINON             | 0.01  | ppm   | 3            | ND     | CAPTAN *                            | 0.025 | PPM   | 3            | ND     |
| DICHLORVOS           | 0.01  | ppm   | 0.1          | ND     | CHLORDANE *                         | 0.01  | PPM   | 0.1          | ND     |
| DIMETHOATE           | 0.01  | ppm   | 0.1          | ND     | CHLORFENAPYR *                      | 0.01  | PPM   | 0.1          | ND     |
| ETHOPROPHOS          | 0.01  | ppm   | 0.1          | ND     | CYFLUTHRIN *                        | 0.01  | PPM   | 1            | ND     |
| ETOFENPROX           | 0.01  | ppm   | 0.1          | ND     | CYPERMETHRIN *                      | 0.01  | PPM   | 1            | ND     |
| ETOXAZOLE            | 0.01  | ppm   | 1.5          | ND     |                                     |       |       |              |        |
| FENHEXAMID           | 0.01  | ppm   | 3            | ND     |                                     |       |       |              |        |
| FENOXYCARB           | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| FENPYROXIMATE        | 0.01  | ppm   | 2            | ND     |                                     |       |       |              |        |
| FIPRONIL             | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| FLONICAMID           | 0.01  | ppm   | 2            | ND     |                                     |       |       |              |        |
| FLUDIOXONIL          | 0.01  | ppm   | 3            | ND     |                                     |       |       |              |        |
| HEXYTHIAZOX          | 0.01  | ppm   | 2            | ND     |                                     |       |       |              |        |
| IMAZALIL             | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| IMIDACLOPRID         | 0.04  | ppm   | 1            | ND     |                                     |       |       |              |        |
| KRESOXIM-METHYL      | 0.01  | ppm   | 1            | ND     |                                     |       |       |              |        |
| MALATHION            | 0.02  | ppm   | 2            | ND     |                                     |       |       |              |        |
| METALAXYL            | 0.01  | ppm   | 3            | ND     |                                     |       |       |              |        |
| METHIOCARB           | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| METHOMYL             | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| MEVINPHOS            | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| MYCLOBUTANIL         | 0.01  | ppm   | 3            | ND     |                                     |       |       |              |        |
| NALED                | 0.025 | ppm   | 0.5          | ND     |                                     |       |       |              |        |
| OXAMYL               | 0.05  | ppm   | 0.5          | ND     |                                     |       |       |              |        |
| PACLOBUTRAZOL        | 0.01  | ppm   | 0.1          | ND     |                                     |       |       |              |        |
| PHOSMET              | 0.01  | ppm   | 0.2          | ND     |                                     |       |       |              |        |
| PIPERONYL BUTOXIDE   | 0.3   | ppm   | 3            | ND     |                                     |       |       |              |        |
| PRALLETHRIN          | 0.01  | ppm   | 0.4          | ND     |                                     |       |       |              |        |
| PROPICONAZOLE        | 0.01  | ppm   | 1            | ND     |                                     |       |       |              |        |



**Pesticides**

PASSED

|  |                          |   |   |
|--|--------------------------|---|---|
| <b>Analyzed by</b><br>585 , 795  | <b>Weight</b><br>0.9104g | <b>Extraction date</b><br>12/15/21 06:12:27   | <b>Extracted By</b><br>795 , 795              |
| <small>Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070</small> |                          |   |   |
| <small>Analytical Batch - DA035569PES , DA035570VOL</small>  |                          | <small>Reviewed On- 12/15/21 12:12:10</small> |   |
| <small>Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006</small>   |                          |   | <small>Batch Date : 12/15/21 10:32:44</small> |
| <small>Running On : 12/15/21 18:52:47</small>  |                          |   |   |
| <b>Reagent</b>   | <b>Dilution</b>          | <b>Consums. ID</b>                            |   |
| 112221.A11<br>092820.S9<br>124212.R08<br>112221.A18<br>121521.A01  | 250                      | 6524407-03                                    |   |

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). \* Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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**Jorge Segredo**  
Lab Director



12/17/21

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PJLA-Testing 97164

Signature

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**PASSED**
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**Telephone:** (844) 747-3367  
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**Sample :** DA11215013-001  
**Harvest/LOT ID:** M07X01

**Batch# :**  
 BMR0116/GRW0102  
**Sampled :** 12/14/21  
**Ordered :** 12/14/21

**Sample Size Received :** 104.4 gram  
**Total Weight/Volume :** N/A  
**Completed :** 12/17/21 **Expires:** 12/17/22  
**Sample Method :** SOP Client Method

Page 4 of 5


**Residual Solvents** **PASSED**

**Residual Solvents** **PASSED**

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

|                                       |                          |   |                            |
|---------------------------------------|--------------------------|---|----------------------------|
| <b>Analyzed by</b><br>850             | <b>Weight</b><br>0.0273g | <b>Extraction date</b><br>12/15/21 04:12:05 | <b>Extracted By</b><br>850 |
| <b>Analysis Method -SOP.T.40.032</b>  |                          | <b>Reviewed On - 12/17/21 13:14:23</b>      |                            |
| <b>Analytical Batch -DA035597SOL</b>  |                          | <b>Instrument Used : DA-GCMS-003</b>        |                            |
| <b>Running On : 12/17/21 12:38:12</b> |                          | <b>Batch Date : 12/15/21 16:12:29</b>       |                            |

| Reagent   | Dilution | Consums. ID           |
|-----------|----------|-----------------------|
| 030420.09 | 1        | R2017.271<br>G201.062 |

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
 Lab Director

Signature

12/17/21

Signed On

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 ISO Accreditation # ISO/IEC  
 17025:2017 Accreditation  
 PJLA-Testing 97164



# Certificate of Analysis

**PASSED**

**Green Roads**

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DEERFIELD BEACH, FL, 33441, US

Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA11215013-001

Harvest/LOT ID: M07X01

Batch# :

BMR0116/GRW0102

Sampled : 12/14/21

Ordered : 12/14/21

Sample Size Received : 104.4 gram

Total Weight/Volume : N/A

Completed : 12/17/21 Expires: 12/17/22

Sample Method : SOP Client Method

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**Microbials** **PASSED**



**Mycotoxins** **PASSED**

| Analyte                       | LOD | Result                 | Action Level |
|-------------------------------|-----|------------------------|--------------|
| ESCHERICHIA_COLI_SHIGELLA_SPP |     | not present in 1 gram. |              |
| SALMONELLA_SPECIFIC_GENE      |     | not present in 1 gram. |              |
| ASPERGILLUS_FLAVUS            |     | not present in 1 gram. |              |
| ASPERGILLUS_FUMIGATUS         |     | not present in 1 gram. |              |
| ASPERGILLUS_TERREUS           |     | not present in 1 gram. |              |
| ASPERGILLUS_NIGER             |     | not present in 1 gram. |              |
| TOTAL YEAST AND MOLD          | 10  | <10 CFU                | 100000       |

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041  
 Analytical Batch -DA035585MIC , DA035589TYM Batch Date : 12/15/21 12:39:52,  
 12/15/21 14:11:27  
 Instrument Used : PathogenDx Scanner DA-111,  
 Running On : 12/16/21 09:17:25

| Analyzed by | Weight | Extraction date   | Extracted By |
|-------------|--------|-------------------|--------------|
| 2682, 513   | 0.999g | 12/15/21 02:12:11 | 513, 513     |

| Reagent                              | Dilution |
|--------------------------------------|----------|
| 111521.15<br>120721.R42<br>021121.11 | 1        |

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

| Analyte      | LOD   | Units | Result | Action Level |
|--------------|-------|-------|--------|--------------|
| AFLATOXIN G2 | 0.002 | ppm   | ND     | 0.02         |
| AFLATOXIN G1 | 0.002 | ppm   | ND     | 0.02         |
| AFLATOXIN B2 | 0.002 | ppm   | ND     | 0.02         |
| AFLATOXIN B1 | 0.002 | ppm   | ND     | 0.02         |
| OCHRATOXIN A | 0.002 | ppm   | ND     | 0.02         |

Analysis Method -SOP.T.30.065, SOP.T.40.065  
 Analytical Batch -DA035571MYC | Reviewed On - 12/16/21 14:09:22  
 Instrument Used : DA-LCMS-003 (MYC)  
 Running On : 12/15/21 18:53:06  
 Batch Date : 12/15/21 10:34:02

| Analyzed by | Weight | Extraction date   | Extracted By |
|-------------|--------|-------------------|--------------|
| 585         | g      | 12/15/21 04:12:33 | 585          |

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.



**Heavy Metals** **PASSED**

| Reagent    | Reagent    | Dilution | Consums. ID  |
|------------|------------|----------|--------------|
| 113021.R29 | 121421.R41 | 100      | 179436       |
| 120721.R43 | 121421.R42 |          | 3146-870-008 |
| 112421.R52 | 112921.R57 |          | 12265-115CC  |
| 113021.R31 | 021921.13  |          |              |
| 121321.R08 | 120121.08  |          |              |
| 120821.R49 |            |          |              |

| Metal   | LOD  | Unit | Result | Action Level |
|---------|------|------|--------|--------------|
| ARSENIC | 0.02 | PPM  | ND     | 1.5          |
| CADMIUM | 0.02 | PPM  | ND     | 0.5          |
| MERCURY | 0.02 | PPM  | ND     | 3            |
| LEAD    | 0.05 | PPM  | ND     | 0.5          |

| Analyzed by | Weight  | Extraction date   | Extracted By |
|-------------|---------|-------------------|--------------|
| 53          | 0.2464g | 12/15/21 03:12:23 | 1879         |

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051  
 Analytical Batch -DA035545HEA | Reviewed On - 12/16/21 08:04:28  
 Instrument Used : DA-ICPMS-003  
 Running On : 12/15/21 18:00:12  
 Batch Date : 12/15/21 09:34:29

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) using Method SOP.T.30.052, SOP.T.30.053 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050, SOP.T.40.051 Heavy Metals Analysis via ICP-MS.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director



12/17/21

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

Signature

Signed On