



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



**Sample: DA40529010-001**  
**Harvest/Lot ID: 16427**  
**Batch#: 692-12ISX**  
**Batch Date: 05/13/24**  
**Sample Size Received: 30 ml**  
**Total Amount: 30 ml**  
**Retail Product Size: 30 ml**  
**Retail Serving Size: 30 ml**  
**Servings: 1**  
**Sample Density: 1.0 g/mL**  
**Ordered: 05/29/24**  
**Sampled: 05/29/24**  
**Completed: 06/01/24**  
**Sampling Method: SOP.T.20.010.FL**

Jun 01, 2024 | Carmens Medicinals

1241 Stirling Road  
Dania Beach, FL, 33004, US



**PASSED**

Pages 1 of 6

### 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

**PASSED**



**Total THC**  
**0.081%**

Total THC/Container : 24.30 mg



**Total CBD**  
**5.096%**

Total CBD/Container : 1528.80 mg



**Total Cannabinoids**  
**7.199%**

Total Cannabinoids/Container : 2159.70 mg

|       | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %     | 0.081  | ND    | 5.083 | 0.015 | <0.010 | 1.671 | ND    | 0.139 | ND    | 0.033 | 0.177 |
| mg/ml | 0.81   | ND    | 50.83 | 0.15  | <0.10  | 16.71 | ND    | 1.39  | ND    | 0.33  | 1.77  |
| LOD   | 0.001  | 0.001 | 0.001 | 0.001 | 0.001  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| %     | %      | %     | %     | %     | %      | %     | %     | %     | %     | %     | %     |

Analyzed by:  
3335, 585, 1440

Weight:  
3.0121g

Extraction date:  
05/30/24 13:24:22

Extracted by:  
3335

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

Analytical Batch : DA073384POT

Instrument Used : DA-LC-003

Analyzed Date : 05/30/24 13:30:29

Reviewed On : 05/31/24 09:08:59

Batch Date : 05/30/24 09:29:15

Dilution : 400

Reagent : 052924.R45; 060723.24; 052824.R05

Consumables : 947.109; 120123CH01; CE0123; R1KB14270

Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**

Lab Director

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

Signature  
06/01/24



# Certificate of Analysis

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Carmens Medicinals

1241 stirling road  
Dania Beach, FL, 33004, US  
Telephone: (954) 993-8077  
Email: juan@carmensmedicinals.com

Sample : DA40529010-001  
Harvest/Lot ID: 16427

Batch# : 692-1215X  
Sampled : 05/29/24  
Ordered : 05/29/24

Sample Size Received : 30 ml  
Total Amount : 30 ml  
Completed : 06/01/24 Expires: 06/01/25  
Sample Method : SOP Client Method

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| Terpenes            |         |       |              | TESTED     |                   |                 |         |         |                  |                   |               |      |
|---------------------|---------|-------|--------------|------------|-------------------|-----------------|---------|---------|------------------|-------------------|---------------|------|
| Terpenes            | LOD (%) | mg/ml | %            | Result (%) | Terpenes          | LOD (%)         | mg/ml   | %       | Result (%)       |                   |               |      |
| TOTAL TERPENES      | 0.007   | 3.96  | 0.396        |            | ALPHA-TERPINENE   | 0.007           | ND      | ND      |                  |                   |               |      |
| HEXAHYDROTHYMOL     | 0.007   | 3.46  | 0.346        |            | ALPHA-TERPINEOL   | 0.007           | ND      | ND      |                  |                   |               |      |
| BETA-CARYOPHYLLENE  | 0.007   | 0.50  | 0.050        |            | ALPHA-TERPINOLENE | 0.007           | ND      | ND      |                  |                   |               |      |
| 3-CARENE            | 0.007   | ND    | ND           |            | BETA-MYRCENE      | 0.007           | ND      | ND      |                  |                   |               |      |
| BORNEOL             | 0.013   | ND    | ND           |            | BETA-PINENE       | 0.007           | ND      | ND      |                  |                   |               |      |
| CAMPHENE            | 0.007   | ND    | ND           |            | CIS-NEROLIDOL     | 0.003           | ND      | ND      |                  |                   |               |      |
| CAMPHOR             | 0.007   | ND    | ND           |            | GAMMA-TERPINENE   | 0.007           | ND      | ND      |                  |                   |               |      |
| CARYOPHYLLENE OXIDE | 0.007   | ND    | ND           |            | TRANS-NEROLIDOL   | 0.005           | ND      | ND      |                  |                   |               |      |
| CEDROL              | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| EUCALYPTOL          | 0.007   | ND    | ND           |            | Analyzed by:      | 3605, 585, 1440 | Weight: | 0.1999g | Extraction date: | 05/30/24 12:21:39 | Extracted by: | 3605 |
| FARNESENE           | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| FENCHONE            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| FENCHYL ALCOHOL     | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| GERANIOL            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| GERANYL ACETATE     | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| GUAIOL              | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ISOBORNEOL          | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ISOPULEGOL          | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| LIMONENE            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| LINALOOL            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| NEROL               | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| OCIMENE             | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| PULEGONE            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| SABINENE            | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| SABINENE HYDRATE    | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| VALENCENE           | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ALPHA-BISABOLOL     | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ALPHA-CEDRENE       | 0.005   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ALPHA-HUMULENE      | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ALPHA-PHELLANDRENE  | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| ALPHA-PINENE        | 0.007   | ND    | ND           |            |                   |                 |         |         |                  |                   |               |      |
| <b>Total (%)</b>    |         |       | <b>0.396</b> |            |                   |                 |         |         |                  |                   |               |      |

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## Pesticides

PASSED

| Pesticide                           | LOD   | Units | Action Level | Pass/Fail | Result | Pesticide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LOD   | Units | Action Level | Pass/Fail | Result |
|-------------------------------------|-------|-------|--------------|-----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------------|-----------|--------|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.010 | ppm   | 5            | PASS      | ND     | OXAMYL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.010 | ppm   | 0.5          | PASS      | ND     |
| TOTAL DIMETHOMORPH                  | 0.010 | ppm   | 0.2          | PASS      | ND     | PACLOBUTRAZOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.010 | ppm   | 0.1          | PASS      | ND     |
| TOTAL PERMETHRIN                    | 0.010 | ppm   | 0.1          | PASS      | ND     | PHOSMET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.010 | ppm   | 0.1          | PASS      | ND     |
| TOTAL PYRETHRINS                    | 0.010 | ppm   | 0.5          | PASS      | ND     | PIPERONYL BUTOXIDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.010 | ppm   | 3            | PASS      | ND     |
| TOTAL SPINETORAM                    | 0.010 | ppm   | 0.2          | PASS      | ND     | PRALLETHRIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010 | ppm   | 0.1          | PASS      | ND     |
| TOTAL SPINOSAD                      | 0.010 | ppm   | 0.1          | PASS      | ND     | PROPICONAZOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.010 | ppm   | 0.1          | PASS      | ND     |
| ABAMECTIN B1A                       | 0.010 | ppm   | 0.1          | PASS      | ND     | PROPOXUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.010 | ppm   | 0.1          | PASS      | ND     |
| ACEPHATE                            | 0.010 | ppm   | 0.1          | PASS      | ND     | PYRIDABEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.010 | ppm   | 0.2          | PASS      | ND     |
| ACEQUINO CYL                        | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROMESIFEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.010 | ppm   | 0.1          | PASS      | ND     |
| ACETAMIPRID                         | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROTETRAMAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.010 | ppm   | 0.1          | PASS      | ND     |
| ALDICARB                            | 0.010 | ppm   | 0.1          | PASS      | ND     | SPIROXAMINE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010 | ppm   | 0.1          | PASS      | ND     |
| AZOXYSTROBIN                        | 0.010 | ppm   | 0.1          | PASS      | ND     | TEBUCONAZOLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.010 | ppm   | 0.1          | PASS      | ND     |
| BIFENAZATE                          | 0.010 | ppm   | 0.1          | PASS      | ND     | THIACLOPRID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010 | ppm   | 0.1          | PASS      | ND     |
| BIFENTHRIN                          | 0.010 | ppm   | 0.1          | PASS      | ND     | THIAMETHOXAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.010 | ppm   | 0.5          | PASS      | ND     |
| BOSCALID                            | 0.010 | ppm   | 0.1          | PASS      | ND     | TRIFLOXYSTROBIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.010 | ppm   | 0.1          | PASS      | ND     |
| CARBARYL                            | 0.010 | ppm   | 0.5          | PASS      | ND     | PENTACHLORONITROBENZENE (PCNB) *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.010 | PPM   | 0.15         | PASS      | ND     |
| CARBOFURAN                          | 0.010 | ppm   | 0.1          | PASS      | ND     | PARATHION-METHYL *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.010 | PPM   | 0.1          | PASS      | ND     |
| CHLORANTRANILIPROLE                 | 0.010 | ppm   | 1            | PASS      | ND     | CAPTAN *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.070 | PPM   | 0.7          | PASS      | ND     |
| CHLORMEQUAT CHLORIDE                | 0.010 | ppm   | 1            | PASS      | ND     | CHLORDANE *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.010 | PPM   | 0.1          | PASS      | ND     |
| CHLORPYRIFOS                        | 0.010 | ppm   | 0.1          | PASS      | ND     | CHLORFENAPYR *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.010 | PPM   | 0.1          | PASS      | ND     |
| CLOFENTEZINE                        | 0.010 | ppm   | 0.2          | PASS      | ND     | CYFLUTHRIN *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.050 | PPM   | 0.5          | PASS      | ND     |
| COUMAPHOS                           | 0.010 | ppm   | 0.1          | PASS      | ND     | CYPERMETHRIN *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.050 | PPM   | 0.5          | PASS      | ND     |
| DAMINOZIDE                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| DIAZINON                            | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 0.2117g <b>Extraction date:</b> 05/30/24 18:48:10 <b>Extracted by:</b> 450<br><b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)<br><b>Analytical Batch :</b> DA073411PES <b>Reviewed On :</b> 05/31/24 10:58:40<br><b>Instrument Used :</b> DA-LCMS-003 (PES) <b>Batch Date :</b> 05/30/24 10:54:33<br><b>Analyzed Date :</b> N/A<br><b>Dilution :</b> 250<br><b>Reagent :</b> 052924.R05; 040423.08<br><b>Consumables :</b> 326250IW<br><b>Pipette :</b> N/A                                                               |       |       |              |           |        |
| DICHLORVOS                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| DIMETHOATE                          | 0.010 | ppm   | 0.1          | PASS      | ND     | <b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 0.2117g <b>Extraction date:</b> 05/30/24 18:48:10 <b>Extracted by:</b> 450<br><b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie)<br><b>Analytical Batch :</b> DA073412VOL <b>Reviewed On :</b> 05/31/24 10:57:29<br><b>Instrument Used :</b> DA-GCMS-001 <b>Batch Date :</b> 05/30/24 10:56:27<br><b>Analyzed Date :</b> 05/30/24 18:59:51<br><b>Dilution :</b> 250<br><b>Reagent :</b> 052924.R05; 040423.08; 052224.R40; 052224.R41<br><b>Consumables :</b> 326250IW; 14725401<br><b>Pipette :</b> DA-080; DA-146; DA-218 |       |       |              |           |        |
| ETHOPROPHOS                         | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| ETOFENPROX                          | 0.010 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |              |           |        |
| ETOXAZOLE                           | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FENHEXAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FENOXYCARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FENPYROXIMATE                       | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FIPRONIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FLONICAMID                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| FLUDIOXONIL                         | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| HEXYTHIAZOX                         | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| IMAZALIL                            | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| IMIDACLOPRID                        | 0.010 | ppm   | 0.4          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| KRESOXIM-METHYL                     | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| MALATHION                           | 0.010 | ppm   | 0.2          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| METALAXYL                           | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| METHIACARB                          | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| METHOMYL                            | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| MEVINPHOS                           | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| MYCLOBUTANIL                        | 0.010 | ppm   | 0.1          | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |
| NALED                               | 0.010 | ppm   | 0.25         | PASS      | ND     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |              |           |        |

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17025:2017 Accreditation PJA-  
Testing 97164

Signature  
06/01/24



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 Telephone: (954) 993-8077  
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**Sample Method : SOP Client Method**

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## Residual Solvents

PASSED

| Solvents             | LOD     | Units | Action Level | Pass/Fail | Result   |
|----------------------|---------|-------|--------------|-----------|----------|
| 1,1-DICHLOROETHENE   | 0.800   | ppm   | 8            | PASS      | ND       |
| 1,2-DICHLOROETHANE   | 0.200   | ppm   | 2            | PASS      | ND       |
| ACETONE              | 75.000  | ppm   | 750          | PASS      | ND       |
| DICHLOROMETHANE      | 12.500  | ppm   | 125          | PASS      | ND       |
| BENZENE              | 0.100   | ppm   | 1            | PASS      | ND       |
| 2-PROPANOL           | 50.000  | ppm   | 500          | PASS      | <250.000 |
| CHLOROFORM           | 0.200   | ppm   | 2            | PASS      | ND       |
| ETHANOL              | 500.000 | ppm   | 5000         | PASS      | ND       |
| ETHYL ACETATE        | 40.000  | ppm   | 400          | PASS      | ND       |
| BUTANES (N-BUTANE)   | 500.000 | ppm   | 5000         | PASS      | ND       |
| ACETONITRILE         | 6.000   | ppm   | 60           | PASS      | ND       |
| ETHYL ETHER          | 50.000  | ppm   | 500          | PASS      | ND       |
| ETHYLENE OXIDE       | 0.500   | ppm   | 5            | PASS      | ND       |
| HEPTANE              | 500.000 | ppm   | 5000         | PASS      | ND       |
| METHANOL             | 25.000  | ppm   | 250          | PASS      | ND       |
| N-HEXANE             | 25.000  | ppm   | 250          | PASS      | ND       |
| PENTANES (N-PENTANE) | 75.000  | ppm   | 750          | PASS      | ND       |
| TOLUENE              | 15.000  | ppm   | 150          | PASS      | ND       |
| TOTAL XYLENES        | 15.000  | ppm   | 150          | PASS      | ND       |
| PROPANE              | 500.000 | ppm   | 5000         | PASS      | ND       |
| TRICHLOROETHYLENE    | 2.500   | ppm   | 25           | PASS      | ND       |

|                                       |                           |                                              |                                  |
|---------------------------------------|---------------------------|----------------------------------------------|----------------------------------|
| Analyzed by:<br><b>850, 585, 1440</b> | Weight:<br><b>0.0201g</b> | Extraction date:<br><b>05/31/24 13:13:01</b> | Extracted by:<br><b>3605,850</b> |
|---------------------------------------|---------------------------|----------------------------------------------|----------------------------------|

|                                                                                                                                           |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Analysis Method : SOP.T.40.041.FL<br>Analytical Batch : DA07340350L<br>Instrument Used : DA-GCMS-003<br>Analyzed Date : 05/31/24 15:52:52 | Reviewed On : 05/31/24 17:42:06<br>Batch Date : 05/30/24 10:01:28 |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|

Dilution : 1  
 Reagent : 030420.09  
 Consumables : R2017.100; G201-100  
 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.



# Certificate of Analysis

**PASSED**

Carmens Medicinals

1241 stirling road  
Dania Beach, FL, 33004, US  
Telephone: (954) 993-8077  
Email: juan@carmensmedicinals.com

Sample : DA40529010-001  
Harvest/Lot ID: 16427

Batch# : 692-1215X  
Sampled : 05/29/24  
Ordered : 05/29/24

Sample Size Received : 30 ml  
Total Amount : 30 ml  
Completed : 06/01/24 Expires: 06/01/25  
Sample Method : SOP Client Method

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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: 3621, 4044, 585, 1440    Weight: 0.99g    Extraction date: 05/30/24 11:31:36    Extracted by: 3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA073375MIC    Reviewed On : 05/31/24 14:54:49    Batch Date : 05/30/24 09:18:19

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 : 05/30/24 15:00:14

Dilution : N/A  
Reagent : 042324.22; 050324.04; 051024.R14; 030724.35  
Consumables : 7572002055  
Pipette : N/A

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

Analyzed by: 3379, 585, 1440    Weight: 0.2117g    Extraction date: 05/30/24 18:48:10    Extracted by: 450

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 : DA073413MYC    Reviewed On : 05/31/24 10:22:56    Batch Date : 05/30/24 10:57:49

Instrument Used : N/A    Analyzed Date : N/A

Dilution : 250  
Reagent : 052924.R05; 040423.08  
Consumables : 326250IW  
Pipette : N/A

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

| Analyte                       | LOD   | Units | Result | Pass / Fail | Action Level |
|-------------------------------|-------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS | 0.080 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| MERCURY                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| LEAD                          | 0.020 | ppm   | ND     | PASS        | 0.5          |

Analyzed by: 1022, 585, 1440    Weight: 0.2195g    Extraction date: 05/30/24 12:49:25    Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA073385HEA    Reviewed On : 05/31/24 10:21:58    Batch Date : 05/30/24 09:29:54

Instrument Used : DA-ICPMS-004    Analyzed Date : N/A

Dilution : 50  
Reagent : 052924.R44; 052824.R13; 053024.R03; 052824.R08; 052824.R10; 030424.01; 051424.R13  
Consumables : 179436; 120123CH01; 210508058  
Pipette : DA-061; DA-191; DA-216

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

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

| Metal                         | LOD   | Units | Result | Pass / Fail | Action Level |
|-------------------------------|-------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS | 0.080 | ppm   | ND     | PASS        | 1.1          |
| ARSENIC                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| CADMIUM                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| MERCURY                       | 0.020 | ppm   | ND     | PASS        | 0.2          |
| LEAD                          | 0.020 | ppm   | ND     | PASS        | 0.5          |

Analyzed by: 1022, 585, 1440    Weight: 0.2195g    Extraction date: 05/30/24 12:49:25    Extracted by: 4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA073385HEA    Reviewed On : 05/31/24 10:21:58    Batch Date : 05/30/24 09:29:54

Instrument Used : DA-ICPMS-004    Analyzed Date : N/A

Dilution : 50  
Reagent : 052924.R44; 052824.R13; 053024.R03; 052824.R08; 052824.R10; 030424.01; 051424.R13  
Consumables : 179436; 120123CH01; 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.



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

Kaycha Labs

1500 Mg Full Spectrum  
 Matrix : Derivative  
 Type: Hemp Oil - Derivative



# Certificate of Analysis

**PASSED**

**Carmens Medicinals**

1241 Stirling Road  
 Dania Beach, FL, 33004, US  
 Telephone: (954) 993-8077  
 Email: juan@carmensmedicinals.com

Sample : DA40529010-001  
 Harvest/Lot ID: 16427

Batch# : 692-1215X  
 Sampled : 05/29/24  
 Ordered : 05/29/24

Sample Size Received : 30 ml  
 Total Amount : 30 ml  
 Completed : 06/01/24 Expires: 06/01/25  
 Sample Method : SOP Client Method

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|  |                               |               |
|--|-------------------------------|---------------|
|  | <b>Filth/Foreign Material</b> | <b>PASSED</b> |
|--|-------------------------------|---------------|

| Analyte                    | LOD   | Units | Result | P/F  | Action Level |
|----------------------------|-------|-------|--------|------|--------------|
| Filth and Foreign Material | 0.100 | %     | ND     | PASS | 1            |

|                                 |               |                         |                      |
|---------------------------------|---------------|-------------------------|----------------------|
| Analyzed by:<br>1879, 585, 1440 | Weight:<br>NA | Extraction date:<br>N/A | Extracted by:<br>N/A |
|---------------------------------|---------------|-------------------------|----------------------|

Analysis Method : SOP.T.40.090  
 Analytical Batch : DA073423FIL  
 Instrument Used : Filth/Foreign Material Microscope  
 Analyzed Date : 05/30/24 11:35:50  
 Reviewed On : 05/30/24 11:46:38  
 Batch Date : 05/30/24 11:29:11

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.

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**Vivian Celestino**  
 Lab Director

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



Signature  
 06/01/24