

DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

Batch #  
Batch Date: 2022-12-22  
Extracted From: Isolate

Test Reg State: Florida

Order #  
Order Date: 2023-01-10  
Sample #

Sampling Date: 2023-01-12  
Lab Batch Date: 2023-01-12  
Completion Date: 2023-01-14

Initial Gross Weight: 9.697 g



Product Image



Potency  
Tested



Heavy Metals  
Passed



Residual Solvents  
Passed

| Potency 10                 |                |         |         |               |         |
|----------------------------|----------------|---------|---------|---------------|---------|
| Specimen Weight: 45.500 mg |                |         |         |               |         |
| SOP13.001 (LCUV)           |                |         |         |               |         |
| Analyte                    | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%)     |
| CBG                        | 100.000        | 2.48E-4 | 0.0015  | 999.9000      | 99.9900 |
| CBC                        | 10.000         | 1.80E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBD                        | 10.000         | 5.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDA                       | 10.000         | 1.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDV                       | 10.000         | 6.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBGA                       | 10.000         | 8.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBN                        | 10.000         | 1.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-9 THC                | 10.000         | 1.30E-5 | 0.0015  | <LOQ          | <LOQ    |
| THCA-A                     | 10.000         | 3.20E-5 | 0.0015  | <LOQ          | <LOQ    |
| THCV                       | 10.000         | 7.00E-6 | 0.0015  | <LOQ          | <LOQ    |

### Potency Summary

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Total Active THC<br>None Detected   | Total Active CBD<br>None Detected  |
| Total CBG<br>99.990%                | Total CBN<br>None Detected         |
| Other Cannabinoids<br>None Detected | Total Cannabinoids<br>99.990% <LOQ |

H

Heavy Metals

Specimen Weight: 252.060 mg

SOP13.048 (ICP-MS)

Passed

Dilution Factor: 198

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 1500               | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 500                | <LOQ         | Mercury (Hg) | .58       | 100       | 3000               | <LOQ         |

Aixa Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

## Certificate of Analysis

Compliance Test

Batch #  
Batch Date: 2022-12-22  
Extracted From: Isolate  
Test Reg State: FloridaOrder #  
Order Date: 2023-01-10  
Sample #  
Sampling Date: 2023-01-12  
Lab Batch Date: 2023-01-12  
Completion Date: 2023-01-14  
Initial Gross Weight: 9.697 g

## Residual Solvents - FL (CBD)

Specimen Weight: 305.400 mg

Dilution Factor: 50.000

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094    | 0.16      | 8                  | <LOQ         | Heptane            | 0.0013    | 1.39      | 5000               | 223.358      |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 5                  | <LOQ         | Hexane             | 0.068     | 1.17      | 290                | <LOQ         |
| Acetone            | 0.015     | 2.08      | 5000               | <LOQ         | Isopropyl alcohol  | 0.0048    | 1.39      | 500                | <LOQ         |
| Acetonitrile       | 0.06      | 1.17      | 410                | <LOQ         | Methanol           | 0.0005    | 0.69      | 3000               | <LOQ         |
| Benzene            | 0.0002    | 0.02      | 2                  | <LOQ         | Methylene chloride | 0.0029    | 2.43      | 600                | <LOQ         |
| Butanes            | 0.4167    | 2.5       | 2000               | <LOQ         | Pentane            | 0.037     | 2.08      | 5000               | <LOQ         |
| Chloroform         | 0.0001    | 0.04      | 60                 | <LOQ         | Propane            | 0.031     | 5.83      | 2100               | <LOQ         |
| Ethanol            | 0.0021    | 2.78      | 5000               | <LOQ         | Toluene            | 0.0009    | 2.92      | 890                | <LOQ         |
| Ethyl Acetate      | 0.0012    | 1.11      | 5000               | <LOQ         | Total Xylenes      | 0.0001    | 2.92      | 2170               | <LOQ         |
| Ethyl Ether        | 0.0049    | 1.39      | 5000               | <LOQ         | Trichloroethylene  | 0.0014    | 0.49      | 80                 | <LOQ         |
| Ethylene Oxide     | 0.0038    | 0.1       | 5                  | <LOQ         |                    |           |           |                    |              |

## Passed

SOP13.039 (GCMS)

  
Aixa Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.