



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

## Certificate of Analysis

Compliance Test

**HIGHLY CONCENTR8ED**  
1919 NORTHGATE BOULEVARD  
SARASOTA, FL 34234

Batch # HC8-C8B  
Batch Date: 2022-08-10  
Extracted From: HEMP

Test Reg State: Florida

Production Facility: HIGHLY  
CONCENTR8ED  
Production Date: 2022-08-10

Order # HIG220810-130001  
Order Date: 2022-08-10  
Sample # AADF970

Sampling Date: 2022-08-12  
Lab Batch Date: 2022-08-12  
Completion Date: 2022-08-16

Initial Gross Weight: 78.350 g



Product Image

Potency  
Tested

Heavy Metals  
Passed

Residual Solvents  
Passed

### Delta 8/Delta 10 Potency 12

Specimen Weight: 50.070 mg

| Analyte      | LOD (%) | LOQ (%) | Result (mg/g) | (%)    |
|--------------|---------|---------|---------------|--------|
| Delta-8 THC  | 2.60E-5 | 0.001   | 635.650       | 63.565 |
| CBG          | 2.48E-4 | 0.001   | 306.960       | 30.696 |
| CBC          | 1.80E-5 | 0.001   | <LOQ          |        |
| CBD          | 5.40E-5 | 0.001   | <LOQ          |        |
| THCA         | 3.20E-5 | 0.001   | <LOQ          |        |
| Delta-9 THC  | 1.30E-5 | 0.1     | <LOQ          |        |
| Delta-10 THC | 3.00E-6 | 0.001   | <LOQ          |        |
| CBN          | 1.40E-5 | 0.001   | <LOQ          |        |
| CBGA         | 8.00E-5 | 0.001   | <LOQ          |        |
| CBDV         | 6.50E-5 | 0.001   | <LOQ          |        |
| CBDa         | 1.00E-5 | 0.001   | <LOQ          |        |
| THCV         | 7.00E-6 | 0.001   | <LOQ          |        |

Tested  
SOP13.043 (LCUV)

### Potency Summary

|                          |   |                                 |
|--------------------------|---|---------------------------------|
| Total Delta 8<br>63.565% | - | Total Delta 10<br>None Detected |
| -                        | - | Total CBD<br>None Detected      |
| Total CBG<br>30.696%     | - | Total CBN<br>None Detected      |
| -                        | - | Total Cannabinoids<br>94.261%   |

### Heavy Metals

Specimen Weight: 251.950 mg

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         |

Passed

SOP13.048 (ICP-MS)

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total 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 = Delta8a10a-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, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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%

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### Residual Solvents - FL (CBD)

**Passed**

Specimen Weight: 316.800 mg

SOP13.039 (GCMS)

Dilution Factor: 500.000

| 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               | <LOQ         |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 5                  | <LOQ         | Hexane             | 0.0068    | 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         |                    |           |           |                    |              |

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