ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

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

Enhance Tincture
Sample Matrix:
CBD/HEMP
Derivative Products
(Ingestion)

# Certificate of Analysis

Compliance Test

**ILLUMINENT**
**32401 CALLE PERFECTO**
**SAN JUAN CAPISTRANO, CA 92675**

**Batch #** ILL-EN-1002
**Batch Date:** 2022-08-24
**Extracted From:** hemp

**Test Reg State:** Florida

**Production Facility:** Illuminent
**Production Date:** 2022-08-24

**Order #** ILL220829-040001
**Order Date:** 2022-08-29
**Sample #** AADI388

**Sampling Date:** 2022-09-01
**Lab Batch Date:** 2022-09-01
**Completion Date:** 2022-09-02

**Initial Gross Weight:** 79.392 g
**Net Weight:** 27.664 g

**Number of Units:** 1
**Net Weight per Unit:** 27664.000 mg

Product Image

Potency
Tested

## Potency 21 (LCUV)

Tested

**Specimen Weight: 106.900 mg**

SOP13.002 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| CBD | 100.000 | 5.40E-5 | 0.0015 | 42.2000 | 4.2200 |
| CBG | 100.000 | 2.48E-4 | 0.0015 | 40.5700 | 4.0570 |
| CBDV | 100.000 | 6.50E-5 | 0.0015 | 20.4800 | 2.0480 |
| CBT | 100.000 | 2.00E-4 | 0.0015 | 19.2300 | 1.9230 |
| CBC | 10.000 | 1.80E-5 | 0.0015 | 0.4860 | 0.0486 |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.0015 | | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.0015 | | <LOQ |
| CBL | 10.000 | 3.50E-5 | 0.0015 | | <LOQ |
| CBN | 10.000 | 1.40E-5 | 0.0015 | | <LOQ |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | | <LOQ |
| Delta-8 THC | 10.000 | 2.60E-5 | 0.0015 | | <LOQ |
| Delta-8 THC-O Acetate | 10.000 | 2.70E-5 | 0.0003 | | <LOQ |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | | <LOQ |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.0015 | | <LOQ |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.0003 | | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | | <LOQ |
| THCA | 10.000 | 3.20E-5 | 0.0015 | | <LOQ |
| THCV | 10.000 | 7.00E-6 | 0.0015 | | <LOQ |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | | <LOQ |

## Potency Summary

| | |
|---|---|
| Total Active THC<br>- None Detected | Total Active CBD<br>4.220% 1,167.420mg |
| Total CBG<br>4.057% 1,122.330mg | Total CBN<br>- None Detected |
| Other Cannabinoids<br>4.020% 1,112.090mg | Total Cannabinoids<br>12.297% 3,401.840mg |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

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

PJLA Testing Accreditation #101103

DEA REGISTERED LABORATORY #RA0571996

**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, 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%

*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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.*