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

**THCV Softgel Capsules**
**Sample Matrix:** CBD/HEMP Edibles (Ingestion)

# Certificate of Analysis

**Compliance Test**

**Client Information:**
**Laurelcrest Labs**
**1270 NE ALPHA DRIVE**
**MCMINNVILLE, OR 97128**

**Batch #** 230607-305002
**Batch Date:** 2023-06-07
**Extracted From:** Industrial Hemp

**Test Reg State:** Florida

**Production Facility:** Laurelcrest Labs
**Production Date:** 2023-06-07

**Order #** LAU230608-020001
**Order Date:** 2023-06-08
**Sample #** AAEO094

**Sampling Date:** 2023-06-12
**Lab Batch Date:** 2023-06-12
**Completion Date:** 2023-06-14

**Initial Gross Weight:** 8.860 g
**Net Weight:** 2.128 g

**Number of Units:** 1
**Net Weight per Unit:** 400.000 mg

Product Image

**Potency**
**Tested**

## Potency 25 (LCUV)

**Specimen Weight: 111.120 mg**

**Tested**
**SOP13.002 (LCUV)**

**Pieces For Panel: 5**

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| CBD | 100.000 | 5.40E-5 | 0.0015 | 66.6400 | 6.6640 |
| THCV | 100.000 | 7.00E-6 | 0.0015 | 10.0300 | 1.0030 |
| CBT | 10.000 | 2.00E-4 | 0.0015 | 1.5660 | 0.1566 |
| CBG | 10.000 | 2.48E-4 | 0.0015 | 1.4840 | 0.1484 |
| CBC | 10.000 | 1.80E-5 | 0.0015 | 0.8630 | 0.0863 |
| CBN | 10.000 | 1.40E-5 | 0.0015 | 0.5580 | 0.0558 |
| CBDV | 10.000 | 6.50E-5 | 0.0015 | 0.4520 | 0.0452 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | 0.4150 | 0.0415 |
| CBL | 10.000 | 3.50E-5 | 0.0015 | 0.2250 | 0.0225 |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | <LOQ | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | <LOQ | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-8 THC | 10.000 | 2.60E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 10.000 | 2.70E-5 | 0.003 | <LOQ | <LOQ |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.003 | <LOQ | <LOQ |
| Delta8-THCP * | 10.000 | 3.75E-4 | 0.0015 | <LOQ | <LOQ |
| Delta9-THCP * | 10.000 | 1.17E-5 | 0.0012 | <LOQ | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCB * | 10.000 | 1.80E-4 | 0.00195 | <LOQ | <LOQ |
| THCH * | 10.000 | 3.50E-4 | 0.00195 | <LOQ | <LOQ |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | 1000.000 | | | 66.640 | 6.664 |
| Total Active THC | 1000.000 | | | <LOQ | <LOQ |

## Potency Summary

| | |
|---|---|
| **Total Active THC** - None Detected | **Total Active CBD** 6.664% 26.660mg |
| **Total CBG** 0.148% 0.590mg | **Total CBN** 0.056% 0.220mg |
| **Other Cannabinoids** 1.350% 5.400mg | **Total Cannabinoids** 8.218% 32.870mg |

Aixia 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.**

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