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

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

582 UP
**Sample Matrix:** CBD/HEMP Derivative Products (Ingestion)

# Certificate of Analysis

**Compliance Test**

**Gaia Botanicals LLC**
410 S. Arthur Avenue
Louisville, CO 80027

**Batch #** 582 UP
**Batch Date:** 2021-01-28
**Extracted From:** hemp

**Test Reg State:** Florida

**Order #** GAI210128-010013
**Order Date:** 2021-01-28
**Sample #** AAAY387

**Sampling Date:** 2021-01-29
**Lab Batch Date:** 2021-01-29
**Completion Date:** 2021-02-02

**Initial Gross Weight:** 41.964 g

## Microbiology (Petrifilm/Plating) - Gaia Botanicals

**Tested** (Petrifilm)

**Specimen Weight: 990.300 mg**

**Dilution Factor: 1000.000 100.000**

| Analyte | LOQ (cfu/g) | Result (cfu/g) | Analyte | LOQ (cfu/g) | Result (cfu/g) |
|---|---|---|---|---|---|
| Aerobic Bacteria | 1000 | <LOQ | E. Coli / Coliform | 100 | <LOQ |
| Yeast/Mold | 1000 | <LOQ | | | |

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Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *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

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