# Gobi Hemp
## Microbial Contaminant Report - Certificate of Analysis

| | | | |
|---|---|---|---|
| **Manifest:** | 2306270005 | **Test Performed:** | Hemp Lab |
| **Sample ID:** | 1A-GHEMP-2306270005-0002 | **Report No:** | M-2306270005-V1 |
| **Sample Name:** | Relief Roll On - Betty | **Receive Date:** | 2023-06-27 |
| **Sample Type:** | Infused (non-edible) | **Test Date:** | 2023-06-27 |
| **Client ID:** | CID-00212 | **Report Date:** | 2023-06-30 |
| **Client:** | Kelsie Biotech Inc | **Sample Condition:** | Good |
| **Address:** | 6185 Arapahoe Rd, Boulder, CO 80303 | **Method Reference:** | MBH-OP-02, MBH-OP-03, MBH-OP-05 , MBH-OP-10, MBH-OP-11 |

**Scope:** Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26,O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli* (STEC) was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

| Microbial Contaminants | Results |
|---|---|
| *Salmonella spp.* | ND |
| STEC | ND |
| Total Yeast and Mold | <100 CFU/g |
| Total Aerobic | <100 CFU/g |
| Total Coliform | <100 CFU/g |

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

**Lab Comments:**

2023-06-30

Jon Person Director of Communication

Date

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**● Gobi Hemp ●**
**● 3940 Youngfield St. ● Wheat Ridge CO 80033 ● ISO/IEC 17025:2017 Accredited ● (303)955-4934 ●**

PJLA Testing Accreditation #103051

# Gobi Hemp - Certificate of Analysis

**Manifest:** 2306270005
**Sample ID:** 1A-GHEMP-2306270005-0002
**Sample Name:** Relief Roll On - Betty
**Sample Type:** Infused (non-edible)
**Client ID:** CID-00212
**Client:** Kelsie Biotech Inc
**Address:** 6185 Arapahoe Rd, Boulder, CO 80303

**Test Performed:** Homogeneity
**Report No:** P-2306270005-V4
**Receive Date:** 2023-06-27
**Test Date:** 2023-06-27
**Report Date:** 2023-06-30
**Sample Condition:** Good
**Method Reference:** GH-OP-06

**Scope:** The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

## Homogeneity

Pass

| | mg/unit | mg/g |
|---|---|---|
| Total THC | NC | 0.00 |
| Total CBD | 1534.64 | 19.24 |
| Total CBG | NC | 0.00 |
| Total Cannabinoids | 1542.14 | 19.33 |
| Total THC:CBD Ratio | NA | |

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
Total THC = $\Delta^9$ THC + (THCA x 0.877)

| Cannabinoid | Target Dose | | Average of Replicates | | | | Replicate | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 2 | 3 | 4 |
| | mg/unit | mg/serving | mg/unit | mg/g | % of Total Cannabinoids | %RSD | mg/unit | mg/unit | mg/unit | mg/unit |
| CBDVA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBDV | NA | NA | 7.50 | 0.09 | 0 | NC | 7.63 | 7.30 | 7.40 | 7.66 |
| CBDA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBGA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBG | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBD | 1500.00 | 150.00 | 1534.64 | 19.24 | 100 | 2.66 | 1582.02 | 1497.32 | 1503.96 | 1555.24 |
| Δ9 THCV | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ9 THCVA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBN | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBNA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| EXO-THC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ9 THC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ8 THC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ10-S THC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBL | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ10-R THC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBC | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Δ9 THCA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBCA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBLA | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| CBT | NA | NA | ND | 0.00 | 0 | NC | ND | ND | ND | ND |
| Net Weight (g) | Average: 79.77 | | | | | | 80.64 | 78.89 | 78.89 | 80.64 |
| Servings Per Container | 10.00 | | | | | | | | | |

ND - Not Detected; T - Trace; NC - Not Calculated

**Lab Comments:**

Jon Person Director of Communication

2023-06-30
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