# Gobi Hemp

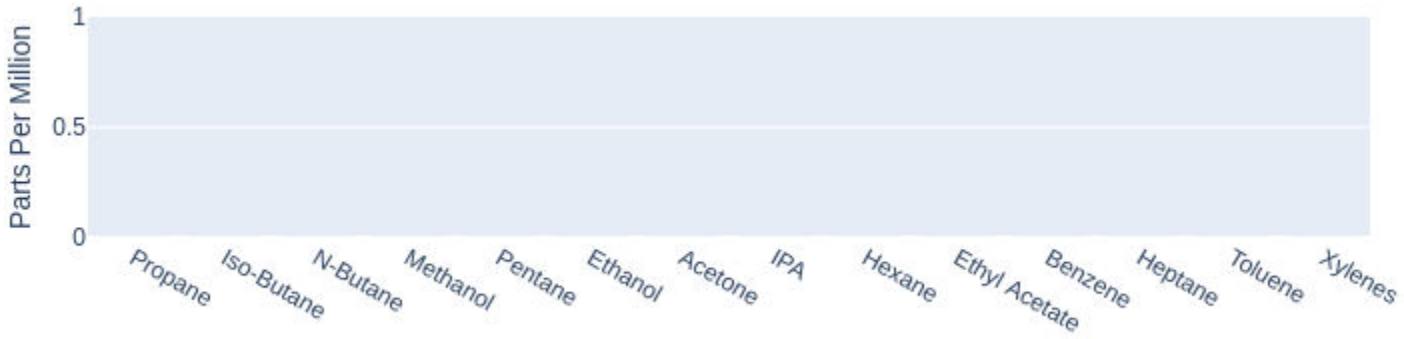
## Analytical Report - Certificate of Analysis

| | | | |
|---|---|---|---|
| **Manifest:** | 2501280006 | **Test Performed:** | Hemp Lab |
| **Sample ID:** | 1A-GHEMP-2501280006-0002 | **Report No:** | R-2501280006-V1 |
| **Sample Name:** | Sour Watermelon 5mg - SWL001 | **Receive Date:** | 2025-01-28 |
| **Sample Type:** | Infused (edible) | **Test Date:** | 2025-01-29 |
| **Client ID:** | CID-50727 | **Report Date:** | 2025-01-30 |
| **Client:** | Crescent Distributions NC, LLC | **Sample Condition:** | Good |
| **Address:** | 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216 | **Method Reference:** | GH-OP-08 |

**Scope:** The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

| Solvents | LOD (ppm) | LOQ (ppm) | Parts Per Million (ppm) |
|---|---|---|---|
| Propane | 135 | 372 | ND |
| Iso-Butane | 82 | 490 | ND |
| N-Butane | 107 | 490 | ND |
| Methanol | 38 | 120 | ND |
| Pentane | 73 | 100 | ND |
| Ethanol | 50 | 200 | ND |
| Acetone | 82 | 200 | ND |
| IPA | 40 | 200 | ND |
| Hexane | 25 | 50 | ND |
| Ethyl Acetate | 57 | 200 | ND |
| Benzene | 0.65 | 1 | ND |
| Heptane | 137 | 200 | ND |
| Toluene | 75 | 100 | ND |
| Xylenes | 112 | 200 | ND |

ND - not detected; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
*Estimated result, greater than the upper limit of quantitation (>ULOQ)




**Lab Comments:**

2025-01-30

Bugi Perrone, QA Advisor — Date

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● Gobi Hemp ●
● 3940 Youngfield St. ● Wheat Ridge CO 80033 ● ISO/IEC 17025:2017 Accredited ● (303)456-2040 ●

PJLA Testing
Accreditation #103051

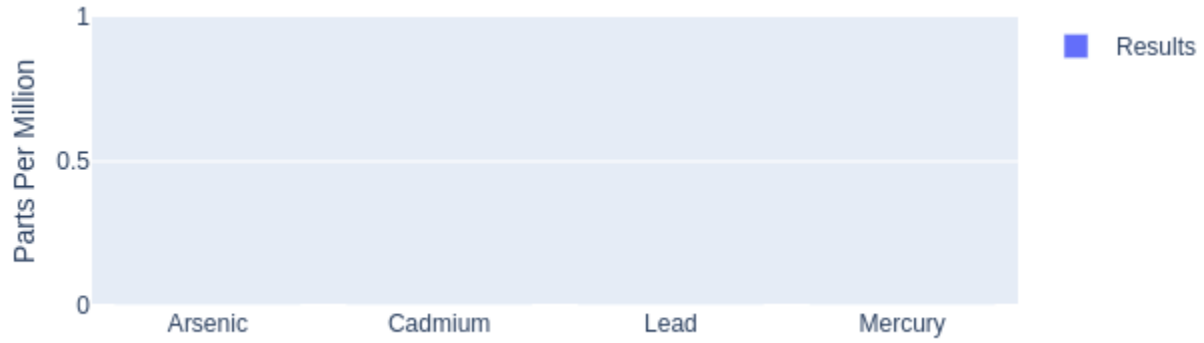
# Gobi Hemp
## Analytical Report - Certificate of Analysis

| | | | |
|---|---|---|---|
| **Manifest:** | 2501280006 | **Test Performed:** | Hemp Lab |
| **Sample ID:** | 1A-GHEMP-2501280006-0002 | **Intended Use:** | Oral Consumption or Audited Product |
| **Sample Name:** | Sour Watermelon 5mg - SWL001 | **Report No:** | MT-2501280006-V1 |
| **Sample Type:** | Infused (edible) | **Receive Date:** | 2025-01-28 |
| **Client ID:** | CID-50727 | **Test Date:** | 2025-01-30 |
| **Client:** | Crescent Distributions NC, LLC | **Report Date:** | 2025-01-31 |
| **Address:** | 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216 | **Sample Condition:** | Good |
| | | **Method Reference:** | GH-OP-17 |

**Scope:** Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

| Elemental Impurities | LOD (ppm) | LOQ (ppm) | Parts Per Million (ppm) |
|---|---|---|---|
| Arsenic | 0.007 | 0.025 | ND |
| Cadmium | 0.003 | 0.01 | ND |
| Lead | 0.003 | 0.01 | ND |
| Mercury | 0.0009 | 0.003 | ND |

ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation




**Lab Comments:**

2025-01-31

None — Date

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# Gobi Hemp - Certificate of Analysis

| | | | |
|---|---|---|---|
| **Manifest:** | 2501280006 | **Test Performed:** | Potency |
| **Sample ID:** | 1A-GHEMP-2501280006-0002 | **Report No:** | P-2501280006-V1 |
| **Name:** | Sour Watermelon 5mg - SWL001 | **Receive Date:** | 2025-01-28 |
| **Type:** | Infused (edible) | **Test Date:** | 2025-01-30 |
| **Client ID:** | CID-50727 | **Report Date:** | 2025-01-31 |
| **Client:** | Crescent Distributions NC, LLC | **Sample Condition:** | Good |
| **Address:** | 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216 | **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.

| Totals | mg/unit | mg/g | percent |
|---|---|---|---|
| Total THC | 4.72 | 0.01 | 0.001 |
| Total CBD | 3.38 | 0.01 | 0.001 |
| Total CBG | ND | ND | ND |
| Total Cannabinoids | 8.10 | 0.02 | 0.00 |
| Total THC:CBD Ratio | 1.39 : 1 | | |
| Net Weight (g) | 360.00 | | |

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

| Cannabinoids | mg/unit | mg/g | percent |
|---|---|---|---|
| CBDVA | ND | ND | ND |
| CBDV | ND | ND | ND |
| CBDA | ND | ND | ND |
| CBGA | ND | ND | ND |
| CBG | ND | ND | ND |
| CBD | 3.38 | 0.01 | 0.001 |
| Δ9 THCV | ND | ND | ND |
| Δ9 THCVA | ND | ND | ND |
| CBN | ND | ND | ND |
| CBNA | ND | ND | ND |
| EXO-THC | ND | ND | ND |
| Δ9 THC | 4.72 | 0.01 | 0.001 |
| Δ8 THC | ND | ND | ND |
| Δ10-S THC | ND | ND | ND |
| CBL | ND | ND | ND |
| Δ10-R THC | ND | ND | ND |
| CBC | ND | ND | ND |
| Δ9 THCA | ND | ND | ND |
| CBCA | ND | ND | ND |
| CBLA | ND | ND | ND |
| CBT | ND | ND | ND |

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

**Lab Comments:**

2025-01-31

Bugi Perrone, QA Advisor — Date

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**● Gobi Hemp ●**
**● 3940 Youngfield St. ● Wheat Ridge CO 80033 ● ISO/IEC 17025:2017 Accredited ● (303) 456-2040 ●**

PJLA Testing Accreditation #103051

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

| | | | |
|---|---|---|---|
| **Manifest:** | 2501280006 | **Test Performed:** | Hemp Lab |
| **Sample ID:** | 1A-GHEMP-2501280006-0002 | **Report No:** | M-2501280006-V2 |
| **Sample Name:** | Sour Watermelon 5mg - SWL001 | **Receive Date:** | 2025-01-28 |
| **Sample Type:** | Infused (edible) | **Test Date:** | 2025-01-29 |
| **Client ID:** | CID-50727 | **Report Date:** | 2025-02-01 |
| **Client:** | Crescent Distributions NC, LLC | **Sample Condition:** | Good |
| **Address:** | 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216 | **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:**

2025-02-01

Bugi Perrone, QA Advisor — Date

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PJLA Testing Accreditation #103051

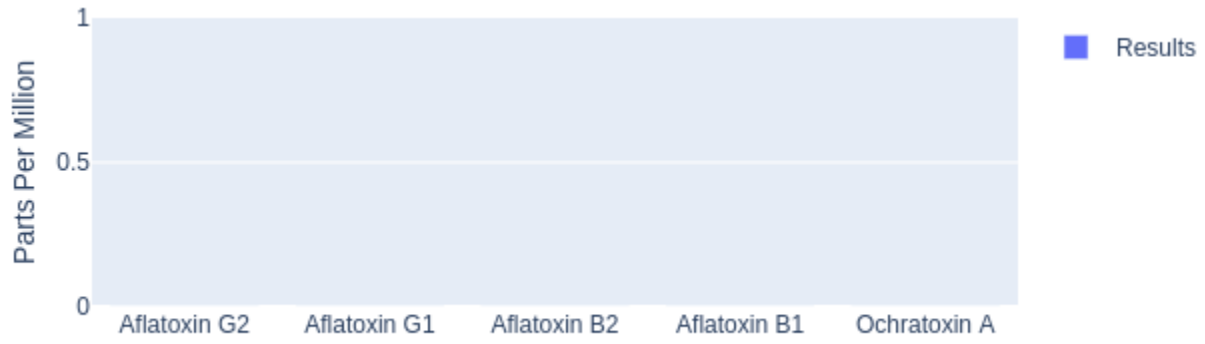
# Gobi Hemp
## Analytical Report - Certificate of Analysis

| | | | |
|---|---|---|---|
| **Manifest:** | 2501280006 | **Test Performed:** | Hemp Lab |
| **Sample ID:** | 1A-GHEMP-2501280006-0002 | **Report No:** | R-2501280006-V1 |
| **Sample Name:** | Sour Watermelon 5mg - SWL001 | **Receive Date:** | 2025-01-28 |
| **Sample Type:** | Infused (edible) | **Test Date:** | 2025-02-01 |
| **Client ID:** | CID-50727 | **Report Date:** | 2025-02-02 |
| **Client:** | Crescent Distributions NC, LLC | **Sample Condition:** | Good |
| **Address:** | 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216 | **Method Reference:** | GH-OP-16 |

**Scope:** Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

| Mycotoxins | LOD (ppm) | LOQ (ppm) | Reporting Limits (ppm) | Parts Per Million (ppm) |
|---|---|---|---|---|
| Aflatoxin G2 | 0.0019 | 0.0050 | 0.0050 | ND |
| Aflatoxin G1 | 0.0011 | 0.0050 | 0.0050 | ND |
| Aflatoxin B2 | 0.0017 | 0.0050 | 0.0050 | ND |
| Aflatoxin B1 | 0.0015 | 0.0050 | 0.0050 | ND |
| Ochratoxin A | 0.0033 | 0.0050 | 0.0050 | ND |

ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation




**Lab Comments:**

2025-02-02

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PJLA Testing Accreditation #103051

# Gobi Hemp - Certificate of Analysis

**Manifest:** 2501280006
**Sample ID:** 1A-GHEMP-2501280006-0002
**Sample Name:** Sour Watermelon 5mg - SWL001
**Sample Type:** Infused (edible)
**Client ID:** CID-50727
**Client:** Crescent Distributions NC, LLC
**Address:** 4331 Chesapeake Dr, Bldg 3, Charlotte, NC 28216

**Test Performed:** Hemp Lab
**Report No:** PE-2501280006-V1
**Receive Date:** 2025-01-28
**Test Date:** 2025-02-03
**Report Date:** 2025-02-03
**Sample Condition:** Good
**Method Reference:** GH-OP-11

**Scope:** The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

| Analyte | Reporting Level µg/g | µg/g | Analyte | Reporting Level µg/g | µg/g |
|---|---|---|---|---|---|
| Avermectin B1a | 0.1 | ND | Hexythiazox | 0.1 | ND |
| Acephate | 0.1 | ND | Imazilil | 0.1 | ND |
| Acetamiprid | 0.1 | ND | Imidacloprid | 0.1 | ND |
| Aldicarb | 0.1 | ND | Kresoxim Methyl | 0.1 | ND |
| Azoxystrobin | 0.1 | ND | Malathion | 0.1 | ND |
| Bifenazate | 0.1 | ND | Metalaxyl | 0.1 | ND |
| Bifenthrin | 0.1 | ND | Methiocarb | 0.1 | ND |
| Boscalid | 0.1 | ND | Methomyl | 0.1 | ND |
| Captan | 0.1 | NT | Mevinphos* | 0.1 | ND |
| Carbaryl | 0.1 | ND | MGK-264 | 0.1 | NT |
| Carbofuran | 0.1 | ND | Myclobutanil | 0.1 | ND |
| Chlorantraniliprole | 0.1 | ND | Oxamyl | 0.1 | ND |
| Chlordane | 0.1 | NT | Paclobutrazol | 0.1 | ND |
| Chlorpyrifos | 0.1 | ND | Pentachloronitrobenzene | 0.1 | ND |
| Clofentazine | 0.1 | ND | Permethrin* | 0.1 | ND |
| Coumaphos | 0.1 | ND | Imidan(Phosmet) | 0.1 | ND |
| Baythroid (Cyfluthrin)* | 0.1 | NT | Piperonyl Butoxide | 0.1 | ND |
| Cypermethrin* | 0.1 | NT | Propiconazole | 0.1 | ND |
| Dichlorvos | 0.1 | ND | Propuxor | 0.1 | ND |
| Diazinon | 0.1 | ND | Pyrethrin* | 0.1 | ND |
| Dimethoate | 0.1 | ND | Pyridaben | 0.1 | ND |
| Dimethomorph* | 0.1 | ND | Spinetoram | 0.1 | ND |
| Prophos | 0.1 | ND | Spinosad* | 0.1 | ND |
| Etofenprox | 0.1 | ND | Spiromefesin | 0.1 | ND |
| Etoxazole | 0.1 | ND | Spirotetramat | 0.1 | ND |
| Fenhexamid | 0.1 | ND | Spiroxamine | 0.1 | ND |
| Fenoxycarb | 0.1 | ND | Tebuconazole | 0.1 | ND |
| Fenpyroximate | 0.1 | ND | Thiacloprid | 0.1 | ND |
| Fipronil | 0.1 | ND | Thiamethoxam | 0.1 | ND |
| Flonicamid | 0.1 | ND | Trifloxystrobin | 0.1 | ND |
| Fludioxonil | 0.1 | ND | | | |

NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

**Lab Comments:**

2025-02-03

Bugi Perrone, QA Advisor — Date

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