

# Gobi Hemp -Amended Report For: Certificate of Analysis



**Manifest:** 2602050003  
**Sample ID:** 1A-GHEMP-2602050003-0001  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50329  
**Client:** Sunflower Wellness  
**Address:** 5509 Cherry Blossom Drive, , Brighton, CO 80601

**Test Performed:** Hemp Lab  
**Report No:** A-PE-2602050003-V1  
**Receive Date:** 2026-02-05  
**Test Date:** 2026-02-09  
**Report Date:** 2026-02-24  
**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	T	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	Paclbutrazol	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
Fonicamid	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:**

Riya Joshi - Laboratory Analyst

2026-02-24

Date



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**Manifest:** 2602050004  
**Sample ID:** 1A-GHEMP-2602050004-0008  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50770  
**Client:** Kanna21, LLC  
**Address:** 23410 Grand Reserve Dr. , 501, Katy, TX 77450

**Test Performed:** Hemp Lab  
**Report No:** A-M-2602050004-V1  
**Receive Date:** 2026-02-05  
**Test Date:** 2026-02-06  
**Report Date:** 2026-02-24  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03, MBH-OP-05

**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
<i>Salmonella spp.</i>	ND
STEC	ND
Total Yeast and Mold	NT

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:**

Riya Joshi - Laboratory Analyst

2026-02-24

Date



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# Gobi Hemp

## Amended Report For: Analytical Report 2602050004-V1 - Certificate of Analysis



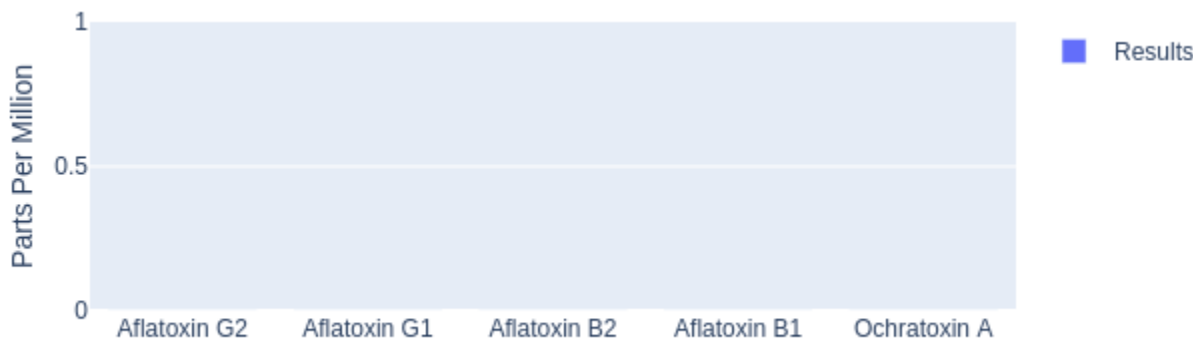
**Manifest:** 2602050004  
**Sample ID:** 1A-GHEMP-2602050004-0008  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50770  
**Client:** Kanna21, LLC  
**Address:** 23410 Grand Reserve Dr. , 501, Katy, TX 77450

**Test Performed:** Hemp Lab  
**Report No:** A-R-2602050004-V1  
**Receive Date:** 2026-02-05  
**Test Date:** 2026-02-06  
**Report Date:** 2026-02-24  
**Sample Condition:** Good  
**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:

*Riya Joshi*

Riya Joshi - Laboratory Analyst

2026-02-24

Date



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# Gobi Hemp

## Amended Report For: Analytical Report 2602050004-V1 - Certificate of Analysis



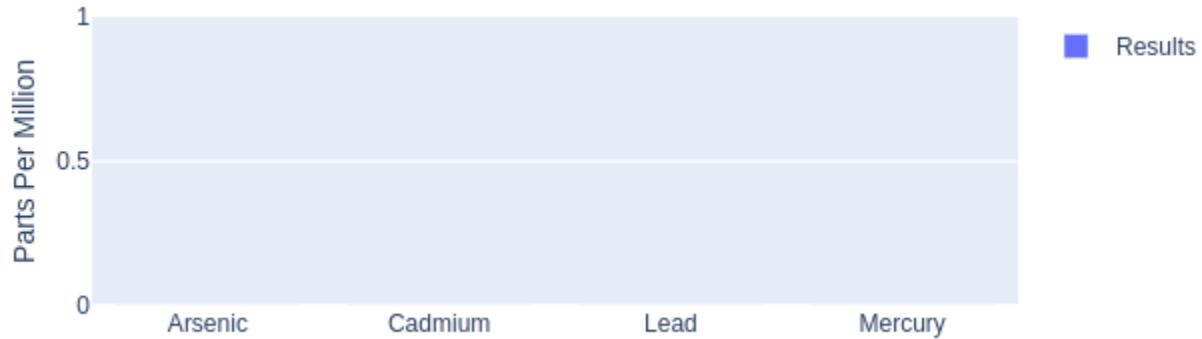
**Manifest:** 2602050004  
**Sample ID:** 1A-GHEMP-2602050004-0008  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50770  
**Client:** Kanna21, LLC  
**Address:** 23410 Grand Reserve Dr. , 501, Katy, TX 77450

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** A-MT-2602050004-V1  
**Receive Date:** 2026-02-05  
**Test Date:** 2026-02-07  
**Report Date:** 2026-02-24  
**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:

*Riyo Joshi*

Riya Joshi - Laboratory Analyst

2026-02-24

Date



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**PJLA**  
 Testing  
 Accreditation #103051

# Gobi Hemp

## Amended Report For: Analytical Report 2602050004-V1 - Certificate of Analysis



**Manifest:** 2602050004  
**Sample ID:** 1A-GHEMP-2602050004-0008  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50770  
**Client:** Kanna21, LLC  
**Address:** 23410 Grand Reserve Dr. , 501, Katy, TX 77450

**Test Performed:** Hemp Lab  
**Report No:** A-R-2602050004-V1  
**Receive Date:** 2026-02-05  
**Test Date:** 2026-02-06  
**Report Date:** 2026-02-24  
**Sample Condition:** Good  
**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	47.0	142.3	ND
Iso-Butane	55.5	168.0	ND
N-Butane	68.1	206.4	ND
Methanol	34.8	105.4	ND
Pentane	64.8	196.4	ND
Ethanol	87.8	266.1	ND
Acetone	71.4	216.4	ND
IPA	86.3	261.5	ND
Hexane	11.5	35.0	ND
Ethyl Acetate	71.6	217.0	ND
Benzene	0.3	1.0	ND
Heptane	58.8	178.2	ND
Toluene	31.1	94.3	ND
Xylenes	61.4	185.9	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:

Riya Joshi - Laboratory Analyst

2026-02-24

Date



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# Gobi Hemp

## Amended Report For: Kratom Report 2602170002-V1 - Certificate of Analysis



**Manifest:** 2602170002  
**Sample ID:** 1A-GHEMP-2602170002-0012  
**Sample Name:** Blend 260002  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50770  
**Client:** Kanna21, LLC  
**Address:** 23410 Grand Reserve Dr. , 501, Katy, TX 77450

**Test Performed:** Hemp Lab  
**Report No:** A-R-2602170002-V1  
**Receive Date:** 2026-02-17  
**Test Date:** 2026-02-17  
**Report Date:** 2026-02-24  
**Sample Condition:** Good  
**Method Reference:** GH-OP-20

**Scope:** The content of 9 alkaloids commonly present in *Mitragyna speciosa* was determined by an in-house developed method for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	mg/unit	mg/g
Total	365.0437	6.0841
Net Weight (g)	60.0000	

Analyte	mg/unit	mg/g
Mitragynine	293.2714	4.8879
7-hydroxy Mitragynine	ND	ND
Speciogynine	22.7651	0.3794
Speciociliatine	32.6523	0.5442
Mitraphylline	ND	ND
Isorhynchophylline	ND	ND
Corynoxine	ND	ND
Paynantheine	16.3549	0.2726
Corynantheidine	<LOQ	<LOQ
Mitragynine Pseudoindoxyl	ND	ND

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

Lab Comments:

  
 Benjamin Whaley Laboratory Analyst

2026-02-24  
Date



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