

# Gobi Hemp

## Analytical Report - Certificate of Analysis



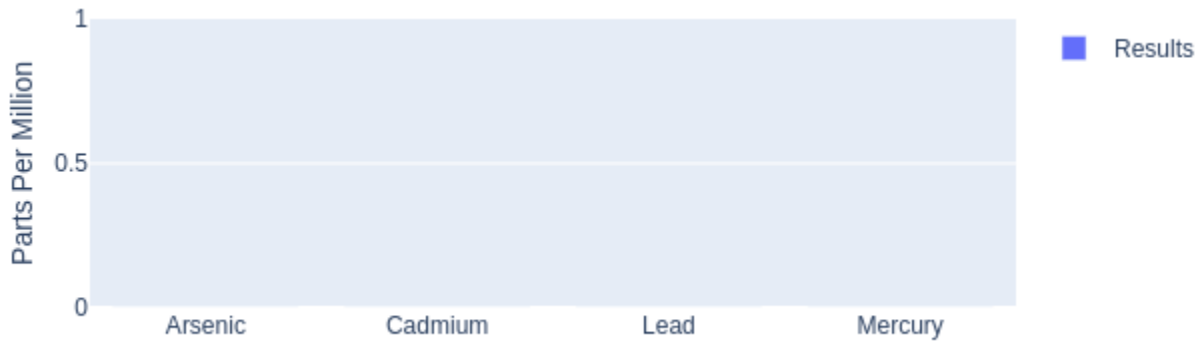
**Manifest:** 2508180004  
**Sample ID:** 1A-GHEMP-2508180004-0001  
**Sample Name:** 20:1 CBD:THC Wild Berry Gummy - (RE94)(RE99)G330  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Coastal Green CBD  
**Address:** Po Box 8148 Myrtle Beach SC 29578

**Test Performed:** Hemp Lab  
**Intended Use:** Oral Consumption or Audited Product  
**Report No:** MT-2508180004-V1  
**Receive Date:** 2025-08-18  
**Test Date:** 2025-08-20  
**Report Date:** 2025-08-20  
**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

2025-08-20

Date



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**PJLA**  
 Testing  
 Accreditation #103051

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**Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Coastal Green CBD  
**Address:** Po Box 8148 Myrtle Beach SC 29578

**Test Performed:** Potency  
**Report No:** P-2508180004-V1  
**Receive Date:** 2025-08-18  
**Test Date:** 2025-08-20  
**Report Date:** 2025-08-21  
**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.

Totals	mg/unit	mg/g	percent
Total THC	0.95	0.21	0.02
Total CBD	18.94	4.21	0.42
Total CBG	ND	ND	ND
Total Cannabinoids	22.97	5.10	0.51
Total THC:CBD Ratio	1 : 19.97		
Net Weight (g)	4.50		

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
 Total THC = Δ<sup>9</sup> 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	<LOQ	<LOQ	<LOQ
CBD	18.94	4.21	0.42
Δ <sup>9</sup> THCV	ND	ND	ND
Δ <sup>9</sup> THCVA	ND	ND	ND
CBN	<LOQ	<LOQ	<LOQ
CBNA	ND	ND	ND
EXO-THC	ND	ND	ND
Δ <sup>9</sup> THC	0.95	0.21	0.02
Δ <sup>8</sup> THC	ND	ND	ND
Δ <sup>10</sup> -S THC	ND	ND	ND
CBL	ND	ND	ND
Δ <sup>10</sup> -R THC	ND	ND	ND
CBC	2.13	0.47	0.05
Δ <sup>9</sup> THCA	ND	ND	ND
CBCA	ND	ND	ND
CBLA	ND	ND	ND
CBT	0.95	0.21	0.02

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

**Lab Comments:**

None

2025-08-21

Date



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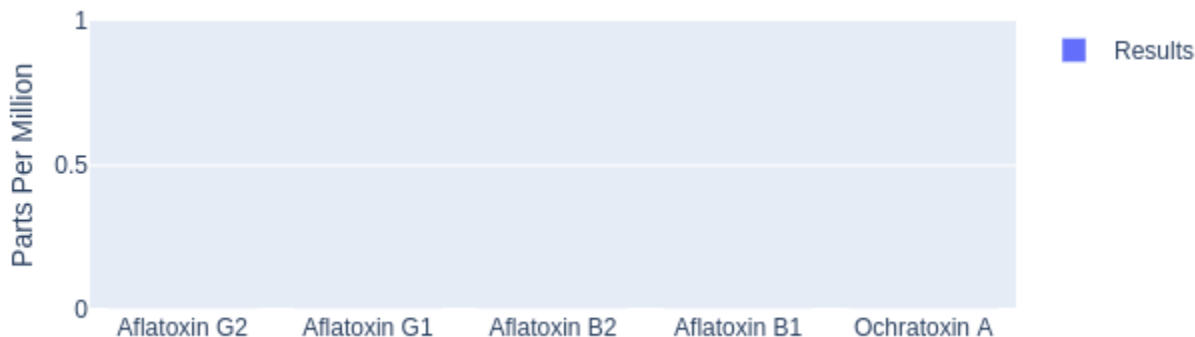
**Manifest:** 2508180004  
**Sample ID:** 1A-GHEMP-2508180004-0001  
**Sample Name:** 20:1 CBD:THC Wild Berry Gummy - (RE94)(RE99)G330  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Coastal Green CBD  
**Address:** Po Box 8148 Myrtle Beach SC 29578

**Test Performed:** Hemp Lab  
**Report No:** R-2508180004-V1  
**Receive Date:** 2025-08-18  
**Test Date:** 2025-08-18  
**Report Date:** 2025-08-20  
**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:

*Walter Marsh*

Walter Marsh Lead Research Lab Analyst

2025-08-20

Date



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**Sample Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Coastal Green CBD  
**Address:** Po Box 8148 Myrtle Beach SC 29578

**Test Performed:** Hemp Lab  
**Report No:** PE-2508180004-V1  
**Receive Date:** 2025-08-18  
**Test Date:** 2025-08-21  
**Report Date:** 2025-08-22  
**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	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:**

Walter Marsh Lead Research Lab Analyst

2025-08-22

Date



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# Gobi Hemp

## Microbial Contaminant Report - Certificate of Analysis



**Manifest:** 2508180004  
**Sample ID:** 1A-GHEMP-2508180004-0001  
**Sample Name:** 20:1 CBD:THC Wild Berry Gummy - (RE94)(RE99)G330  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Coastal Green CBD  
**Address:** Po Box 8148 Myrtle Beach SC 29578

**Test Performed:** Hemp Lab  
**Report No:** M-2508180004-V1  
**Receive Date:** 2025-08-18  
**Test Date:** 2025-08-19  
**Report Date:** 2025-08-22  
**Sample Condition:** Good  
**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
<i>Salmonella spp.</i>	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:

Walter Marsh Lead Research Lab Analyst

2025-08-22

Date



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