

# Gobi Hemp

## Analytical Report - Certificate of Analysis



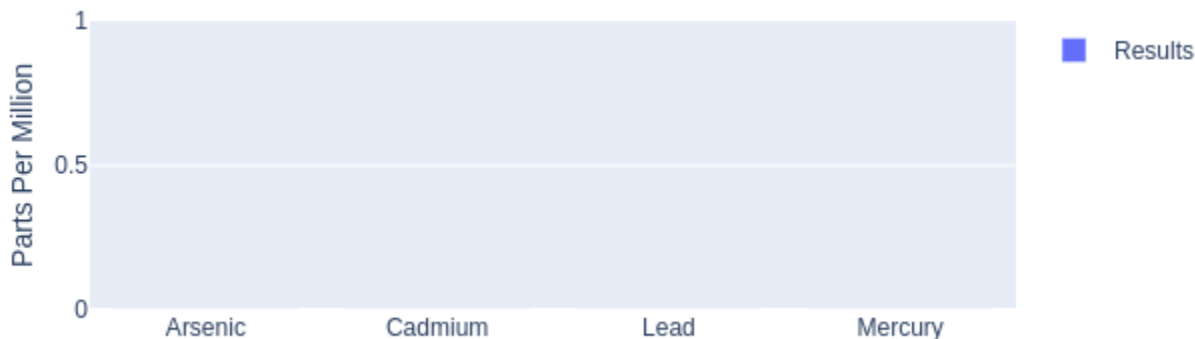
**Manifest:** 2311160002  
**Sample ID:** 1A-GHEMP-2311160002-0001  
**Sample Name:** Superberry Gummies 500mg  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50703  
**Client:** Ananth Wellness Infusions  
**Address:** 278 Sawyer Dr., Unit 4, Durango, CO 81303

**Test Performed:** Hemp Lab  
**Intended Use:** Oral Consumption or Audited Product  
**Report No:** MT-2311160002-V1  
**Receive Date:** 2023-11-16  
**Test Date:** 2023-11-20  
**Report Date:** 2023-11-21  
**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; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



**Lab Comments:**

*Jon Person*

Jon Person Director of Communication

2023-11-21

Date



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**Sample ID:** 1A-GHEMP-2311160002-0001  
**Sample Name:** Superberry Gummies 500mg  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50703  
**Client:** Ananth Wellness Infusions  
**Address:** 278 Sawyer Dr., Unit 4, Durango, CO 81303

**Test Performed:** Homogeneity  
**Report No:** P-2311160002-V3  
**Receive Date:** 2023-11-16  
**Test Date:** 2023-11-20  
**Report Date:** 2023-11-21  
**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.

## Homogeneity

Pass

	mg/unit	mg/g
Total THC	11.77	0.20
Total CBD	615.11	10.57
Total CBG	14.19	0.24
Total Cannabinoids	670.15	11.51
Total THC:CBD Ratio	1 : 52.27	

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			
	mg/unit	mg/serving	mg/unit	mg/g	% of Total Cannabinoids	%RSD	1 mg/unit	2 mg/unit	3 mg/unit	4 mg/unit
CBDVA	NA	NA	ND	0.00	0	NC	ND	ND	ND	ND
CBDV	NA	NA	9.79	0.17	1	NC	9.73	9.84	10.14	9.43
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	14.19	0.24	2	NC	14.28	14.41	14.19	13.88
CBD	500.00	50.00	615.11	10.57	92	1.32	617.72	623.80	614.50	604.41
$\Delta^9$ THCV	NA	NA	T	0.00	NC	NC	T	T	T	T
$\Delta^9$ THCVA	NA	NA	ND	0.00	0	NC	ND	ND	ND	ND
CBN	NA	NA	T	0.00	NC	NC	T	T	T	T
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
$\Delta^9$ THC	NA	NA	11.77	0.20	2	NC	12.78	11.64	11.46	11.19
$\Delta^8$ THC	NA	NA	ND	0.00	0	NC	ND	ND	ND	ND
$\Delta^{10}$ -S THC	NA	NA	ND	0.00	0	NC	ND	ND	ND	ND
CBL	NA	NA	T	0.00	NC	NC	ND	T	ND	T
$\Delta^{10}$ -R THC	NA	NA	ND	0.00	0	NC	ND	ND	ND	ND
CBC	NA	NA	7.59	0.13	1	NC	7.74	7.64	7.64	7.33
$\Delta^9$ 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	11.72	0.20	2	NC	11.46	12.17	11.21	12.03
Net Weight (g)			Average: 58.22				58.04	58.40	58.04	58.40
Servings Per Container			10.00							

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

### Lab Comments:

*Jon Person*

Jon Person Director of Communication

2023-11-21

Date



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# Gobi Hemp

## Microbial Contaminant Report - Certificate of Analysis



**Manifest:** 2311160002  
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**Client ID:** CID-50703  
**Client:** Ananth Wellness Infusions  
**Address:** 278 Sawyer Dr., Unit 4, Durango, CO 81303

**Test Performed:** Hemp Lab  
**Report No:** M-2311160002-V1  
**Receive Date:** 2023-11-16  
**Test Date:** 2023-11-17  
**Report Date:** 2023-11-21  
**Sample Condition:** Good  
**Method Reference:** 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>	NT
STEC	NT
Total Yeast and Mold	<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:

Jon Person Director of Communication

2023-11-21

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