Gobi Hemp - Certificate of Analysis



Manifest:	2505010005	Test Performed:	Potency
Sample ID	: 1A-GHEMP-2505010005-0001	Report No:	P-2505010005-V1
Name:	10mg THC Berry Blast Gummy - (RE98)G298	Receive Date:	2025-05-01
Туре:	Infused (edible)	Test Date:	2025-05-01
Client ID:	CID-50292	Report Date:	2025-05-01
Client:	Coastal Green CBD LLC	Sample Condition:	Good
Address:	PO Box 8148 Myrtle Beach SC 29578	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/u	nit	mg/g	percent
Total THC	9.82		2.81	0.28
Total CBD	ND		ND	ND
Total CBG	ND		ND	ND
Total Cannabinoids	9.82		2.81	0.28
Total THC:CBD Ra	tio		NA	
Net Weight (g)			3.50	
Total CBD = CBD + (CBDA x C Total THC = Δ^9 THC + (THCA		CBG +	(CBGA 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	ND		ND	ND
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	9.82		2.81	0.28
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:

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2025-05-01

Date

Arvin Altankhundaga - Laboratory Analyst



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



Manifest:	2505010005	Test Performed:	Hemp Lab
Sample ID:	1A-GHEMP-2505010005-0001	Report No:	M-2505010005-V1
Sample Name	: 10mg THC Berry Blast Gummy - (RE98)G298	Receive Date:	2025-05-01
Sample Type:	Infused (edible)	Test Date:	2025-05-02
Client ID:	CID-50292	Report Date:	2025-05-06
Client:	Coastal Green CBD	Sample Condition:	Good
Address:	PO Box 8148 Myrtle Beach SC 29578	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, 026,045, 0103, 0111, 0121, 0145 and 0157: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 <i>Escherichia coli</i> ; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;	

Lab Comments:

available upon request.

Forme ,		2025-05-06	
Bugi Perrone, QA	Advisor	Date	
■#255 17722502	This report has been prepared by Gobi Hemp Laboratory exclu analytical work is conducted in accordance with a mutually a expressed in the Gobi Hemp Laboratory Service Agreement. This written approval. The results shown on this report relate only to	greed upon scope of work and the terms and conditions as s report is not to be reproduced in whole or in part without prior	Ø



Gobi Hemp Analytical Report - Certificate of Analysis



Manifest:	2505010005
Sample ID:	1A-GHEMP-2505010005-0001
Sample Name	: 10mg THC Berry Blast Gummy - (RE98)G298
Sample Type:	Infused (edible)
Client ID:	CID-50292
Client:	Coastal Green CBD
Address:	PO Box 8148 Myrtle Beach SC 29578

Lab Comments:

Test Performed:	Hemp Lab
ntended Use:	Inhaled or Audited Product
Report No:	MT-2505010005-V1
Receive Date:	2025-05-01
Test Date:	2025-05-06
Report Date:	2025-05-07
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)
Lead 0.003 0.01 ND Mercury 0.0009 0.003 ND ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; UOQ - limit of quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitation Image: Comparison of Quantitation of Quantitation 1 Image: Comparison of Quantitation of Quantitatio Quantitatio Quantitatio Quantitation of Quantitation of Quantita	Arsenic	0.007	0.025	ND	
Mercury 0.0009 0.003 ND ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOD - limit of quantitation Image: Constraint of quantitation Image: Constraint of quantitation 1 Image: Constraint of quantitation Image: Constraint of quantitation Image: Constraint of quantitation 0.5 Image: Constraint of quantitation Image: Constraint of quantitation Image: Constraint of quantitation	Cadmium	0.003	0.01	ND	
ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation	Lead	0.003	0.01	ND	
1 0.5	Mercury	0.0009	0.003	ND	
	0.5				R

Graphi
2025-05-07

Bugi Perrone, QA Advisor
Date

Image: Comparison of the state of th



Gobi Hemp Analytical Report - Certificate of Analysis



Manifest: Sample ID:	2505010005 1A-GHEMP-2505010005-0001	Test Performed: Report No:	Hemp Lab R-2505010005-V1
Sample Name	10mg THC Berry Blast Gummy - (RE98)G298	Receive Date:	2025-05-01
Sample Type:	Infused (edible)	Test Date:	2025-05-07
Client ID:	CID-50292	Report Date:	2025-05-08
Client:	Coastal Green CBD	Sample Condition:	Good
Address:	PO Box 8148 Myrtle Beach SC 29578	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







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Gobi Hemp - Certificate of Analysis

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Manifest:	2505010005	Test Performed:	Hemp Lab
Sample ID:	1A-GHEMP-2505010005-0001	Report No:	PE-2505010005-V1
Sample Name	: 10mg THC Berry Blast Gummy - (RE98)G298	Receive Date:	2025-05-01
Sample Type:	Infused (edible)	Test Date:	2025-05-08
Client ID:	CID-50292	Report Date:	2025-05-09
Client:	Coastal Green CBD	Sample Condition:	Good
Address:	PO Box 8148 Myrtle Beach SC 29578	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			

Lab Comments:



2025-05-09

Date

Peter Perrone Laboratory Director



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