

**Manifest:** 2111230001  
**Sample Type:** Infused (edible)  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Report No:** M-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-11-23  
**Report Date:** 2021-11-26  
**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).



Dave Wells Laboratory Manager

2021-11-26

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp  
● 3940 Youngfield St. ●  
● Wheat Ridge CO 80033 ●  
● ISO/IEC 17025:2017 Accredited ●  
● (303) 955-4934 ●



**Manifest:** 2111230001  
**Sample Type:** Infused (edible)  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Report No:** M-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-11-23  
**Report Date:** 2021-11-26  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03,  
MBH-OP-05 , MBH-OP-10,  
MBH-OP-11

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2111230001-0001	Full Spectrum plus 5L1 111921	Negative	Negative	<100	<100	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;  
TAC - Total Aerobic Count; TCC - Total Coliform Count;

Laboratory Comments:



Dave Wells Laboratory Manager

2021-11-26

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2111230001  
**Sample Id:** 1A-GHEMP-2111230001-0001  
**Sample Name:** Full Spectrum plus 5L1 111921  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Test Performed:** Hemp Lab  
**Report No:** R-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-11-26  
**Report Date:** 2021-11-29  
**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	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; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:

Jerry Hogan - Director of Operations

2021-11-29

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



**Manifest:** 2111230001  
**Sample Id:** 1A-GHEMP-2111230001-0001  
**Sample Name:** Full Spectrum plus 5L1 111921  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Test Performed:** Hemp Lab  
**Report No:** P-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-11-29  
**Report Date:** 2021-11-29  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

### Scope

The content of ten cannabinoids was determined by an in-house developed method for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Cannabinoids	mg/unit	mg/gram
CBDV	1.69	0.31
CBDA	ND	ND
CBGA	ND	ND
CBG	T	T
CBD	79.44	14.54
THCV	1.71	0.31
CBN	T	T
THC	10.93	2.00
CBC	4.14	0.76
THCA	ND	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

	mg/unit	mg/gram
Total THC	10.93	2.00
Total CBD	79.44	14.54

Total THC = THC + (THCA x 0.877); Total CBD = CBD + (CBDA x 0.877)

Homogeneity	CBD %RSD	Net Weight (g)
Pass	2.31	5.46

Laboratory Comments:



Jerry Hogan - Director of Operations

2021-11-29

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



# Gobi Hemp

## Analytical Report - Certificate of Analysis



<b>Manifest:</b>	2111230001	<b>Test Performed:</b>	Hemp Lab
<b>Sample Id:</b>	1A-GHEMP-2111230001-0001	<b>Intended Use:</b>	Inhaled or Audited Product
<b>Sample Name:</b>	Full Spectrum plus 5L1 111921	<b>Report No:</b>	MT-2111230001-V2
<b>Sample Type:</b>	Infused (edible)	<b>Receive Date:</b>	2021-11-23
<b>Client Id:</b>	CID-00044	<b>Test Date:</b>	2021-11-26
<b>Client:</b>	Southeast Farming Partners ( Haygood Farms )	<b>Report Date:</b>	2021-12-06
<b>Address:</b>	PO BOX 4351, Chattanooga, TN 37405	<b>Sample Condition:</b>	Good
		<b>Method Reference:</b>	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.

Metals	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.500	ND
Cadmium	0.100	ND
Lead	0.100	ND
Mercury	0.100	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

Laboratory Comments:

Jon Person Client Relations Manager

2021-12-06

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• ISO/IEC 17025:2017 Accredited •  
• (303) 955-4934 •



# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2111230001  
**Sample Id:** 1A-GHEMP-2111230001-0001  
**Sample Name:** Full Spectrum plus 5L1 111921  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Test Performed:** Hemp Lab  
**Report No:** PE-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-12-01  
**Report Date:** 2021-12-06  
**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
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Azoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	ND
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etoxazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	ND
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	NT
Mevinphos*	0.1	ND
MGK-264	0.1	ND
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Paclobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromefesin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

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

### Lab Comments:

Jon Person Client Relations Manager

2021-12-06

Date

This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory.

- Gobi Hemp •
- 3940 Youngfield St. Wheat Ridge CO 80033 •
- (720)560-9299 •



**Manifest:** 2111230001  
**Sample Id:** 1A-GHEMP-2111230001-0001  
**Sample Name:** Full Spectrum plus 5L1 111921  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00044  
**Client:** Southeast Farming Partners ( Haygood Farms )  
**Address:** PO BOX 4351, Chattanooga, TN 37405

**Test Performed:** Hemp Lab  
**Report No:** R-2111230001-V1  
**Receive Date:** 2021-11-23  
**Test Date:** 2021-11-30  
**Report Date:** 2021-12-06  
**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	0.005	ND
Aflatoxin G1	0.0011	0.0050	0.005	ND
Aflatoxin B2	0.0017	0.0050	0.005	ND
Aflatoxin B1	0.0015	0.0050	0.005	ND
Ochratoxin A	0.0033	0.0050	0.020	ND

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

Laboratory Comments:



2021-12-06

Jon Person Client Relations Manager

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• (303) 955-4934 •

