

**Manifest:** 2012240003  
**Sample Id:** 1A-GHEMP-2012240003-0002  
**Sample Name:** Greenway 4% W19/20/21-F12  
**Sample Type:** Concentrate  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Test Performed:** Hemp Lab  
**Report No:** P-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-28  
**Report Date:** 2020-12-29  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

### Scope

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

Cannabinoids	Percent	mg/gram
CBDV	ND	ND
CBDA	2.13	21.33
CBGA	T	T
CBG	T	T
CBD	2.15	21.51
THCV	ND	ND
CBN	T	T
$\Delta^9$ -THC	0.08	0.78
CBC	0.10	1.02
THCA	0.05	0.49
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
$\Delta^8$ -THC	ND	ND
CBL	ND	ND
CBCA	0.10	1.04

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

	Percent	mg/gram
Total $\Delta^9$ -THC	0.12	1.20
Total CBD	4.02	40.22
Total CBG	T	T
Total Cannabinoids	4.62	46.17

Total  $\Delta^9$ -THC =  $\Delta^9$ -THC + (THCA x 0.877)  
Total CBD = CBD + (CBDA x 0.877)  
Total CBG = CBG + (CBGA x 0.877)

### Laboratory Comments:

2020-12-29

Jerry Hogan - Director of Operations

Date

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# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2012240003  
**Sample Id:** 1A-GHEMP-2012240003-0002  
**Sample Name:** Greenway 4% W19/20/21-F12  
**Sample Type:** Concentrate  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-28  
**Report Date:** 2020-12-30  
**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.

Metals	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.100	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

2020-12-30

Date

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**Manifest:** 2012240003  
**Sample Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Report No:** M-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-24  
**Report Date:** 2020-12-31  
**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).



Astha Gupta Laboratory Director

2020-12-31

Date

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**Manifest:** 2012240003  
**Sample Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203


**Report No:** M-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-24  
**Report Date:** 2020-12-31  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-05

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)
1A-GHEMP-2012240003-0002	Greenway 4% W19/20/21-F12	NT	NT	<100

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

### Laboratory Comments:

NT-Not Tested



Astha Gupta Laboratory Director

2020-12-31

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**Manifest:** 2012240003  
**Sample Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Report No:** M-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-24  
**Report Date:** 2020-12-31  
**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).



Astha Gupta Laboratory Director

2020-12-31

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**Manifest:** 2012240003  
**Sample Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Report No:** M-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-24  
**Report Date:** 2020-12-31  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-05

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)
1A-GHEMP-2012240003-0002	Greenway 4% W19/20/21-F12	NT	NT	<100

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

### Laboratory Comments:

NT-Not Tested



Astha Gupta Laboratory Director

2020-12-31

Date

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**Manifest:** 2012240003  
**Sample Id:** 1A-GHEMP-2012240003-0002  
**Sample Name:** Greenway 4% W19/20/21-F12  
**Sample Type:** Concentrate  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Test Performed:** Hemp Lab  
**Report No:** R-2012240003-V1  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-29  
**Report Date:** 2020-12-31  
**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	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.005	ND
Aflatoxin G1	0.005	ND
Aflatoxin B2	0.005	ND
Aflatoxin B1	0.005	ND
Ochratoxin A	0.020	ND

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

Laboratory Comments:

2020-12-31

Jerry Hogan - Director of Operations

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2012240003  
**Sample Id:** 1A-GHEMP-2012240003-0002  
**Sample Name:** Greenway 4% W19/20/21-F12  
**Sample Type:** Concentrate  
**Client Id:** CID-00179  
**Client:** Nusachi Processing LLC  
**Address:** 118 16th Ave South Suite 230, Nashville, Tennessee 37203

**Test Performed:** Hemp Lab  
**Report No:** PE-2012240003-V3  
**Receive Date:** 2020-12-24  
**Test Date:** 2020-12-29  
**Report Date:** 2020-12-31  
**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
Axoxystrobin	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	NT
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	NT
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	ND
Mevinphos*	0.1	ND
MGK-264	0.1	NT
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:

2020-12-31

Date

Jerry Hogan - Director of Operations

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