

# Summary

Certificate Of Analysis (COA)

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<b>Brand:</b>	Tasty Hemp Oil	<b>Weight:</b>	0.464 grams
<b>Product:</b>	Hemp Softgels	<b>Lot #:</b>	FG003466
<b>Size:</b>	30ct, 15mg CBD		RM LOT SG-113001

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The lab test results on the next page display the cannabinoid profile in the following format: milligrams per gram (mg/gram).

A quick calculation is required to understand the total cannabinoids in the full product: **Results (mg/gram) x Product Weight (grams)**.

The product weight is listed above and lab results are on the next page.

**For your convenience, the calculation has been done for you below.**

Total Cannabinoids*
<b>21.99mg</b>

\* Total Cannabinoids is the calculated total amount of cannabinoids in the finished product. This value is found by multiplying the Total Cannabinoids (milligram per gram) from the lab test results (next page) by the total weight (grams) of the finished product.

This summary is an easy-to-read representation of the lab test results. All information is provided by the manufacturer. For actual lab test results from Gobi, please go to the next page.

**Actual lab test results on next page**

**Manifest:** 2001090002  
**Sample Id:** 1A-GHEMP-2001090002-0001  
**Sample Name:** SG-113001  
**Sample Type:** Concentrate  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** P-2001090002-V1  
**Receive Date:** 2020-01-09  
**Test Date:** 2020-01-10  
**Report Date:** 2020-01-14  
**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	0.49	4.93
CBGA	ND	ND
CBG	ND	ND
CBD	4.25	42.48
THCV	ND	ND
CBN	ND	ND
$\Delta^9$ -THC	0.23	2.34
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
$\Delta^8$ -THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total $\Delta^9$ -THC	0.23	2.34
Total CBD	4.68	46.80
Total Cannabinoids	4.97	49.75

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

### Laboratory Comments:



Jon Person Client Relations Manager

2020-01-14

Date

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Gobi Hemp  
• 3940 Youngfield St. •  
• Wheat Ridge CO 80033 •  
• (303) 456-2040 •

**Manifest:** 1912120005  
**Sample Id:** 1A-GHEMP-1912120005-0001  
**Sample Name:** 121119G  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-17  
**Report Date:** 2019-12-17  
**Sample Condition:** Good  
**Method Reference:** GH-OP-17

### Scope

Arsenic, Cadmium, Lead and Mercury were determined by an Inductive 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:



Astha Gupta Laboratory Director

2019-12-17

Date

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• 3940 Youngfield St. •  
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**Manifest:** 1912120005  
**Sample Type:** Infused (edible)  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Report No:** M-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-12  
**Report Date:** 2019-12-17  
**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).



Astha Gupta Laboratory Director

2019-12-17

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**Sample Type:** Infused (edible)  
**Test Performed:** Microbial Lab  
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**Report No:** M-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-12  
**Report Date:** 2019-12-17  
**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-1912120005-0001	121119G	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:



Astha Gupta Laboratory Director

2019-12-17

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**Manifest:** 1912120005  
**Sample Id:** 1A-GHEMP-1912120005-0001  
**Sample Name:** 121119G  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** PE-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-13  
**Report Date:** 2019-12-17  
**Sample Condition:** Good  
**Method Reference:** GH-OP-11

### Scope

The content of 13 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction and clean up using QuEChERS 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.

Pesticides	Sample Reporting Limit (ppm)*	Parts Per Million (ppm)**
Abamectin	0.100	ND
Azoxystrobin	0.100	ND
Bifenazate	0.100	ND
Etoxazole	0.100	ND
Imazalil	0.100	ND
Imidacloprid	0.100	ND
Malathion	0.100	ND
Myclobutanil	0.100	ND
Permethrin	0.100	ND
Spinosad	0.100	ND
Spiromesifen	0.100	ND
Spirotetramat	0.100	ND
Tebuconazole	0.100	ND

\*or Lower Limit of Quantitation (LLOQ). \*\*T (Trace) = sample result is between LLOQ and Method Detection Limit (MDL). ND (Not Detected) = sample result is below MDL. >HLOQ = sample result is above Higher LOQ.

Laboratory Comments:  
See Full Report



Dave Wells Laboratory Manager

2019-12-17

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**Sample Name:** 121119G  
**Sample Type:** Infused (edible)  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** R-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-16  
**Report Date:** 2019-12-17  
**Sample Condition:** Good  
**Method Reference:** GH-OP-08

### Scope

The content of thirteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	Parts Per Million (ppm)
Propane	ND
Iso-Butane	ND
N-Butane	ND
Pentane	ND
Ethanol	ND
Acetone	ND
IPA	ND
Hexane	ND
Benzene	ND
Heptane	ND
Toluene	ND
Xylenes	ND

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

Laboratory Comments:



2019-12-17

Astha Gupta Laboratory Director

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**Test Performed:** Chemistry Lab  
**Report No:** R-1912120005-V1  
**Receive Date:** 2019-12-12  
**Test Date:** 2019-12-14  
**Report Date:** 2019-12-17  
**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:



2019-12-17

Astha Gupta Laboratory Director

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