

Gobi Labs

Microbial Contaminant Report



Manifest:	0004701315	Report No:	M-4701315-V1
Sample Type:	Infused (edible)	Receive Date:	2020-08-05
Test Performed:	Microbial	Test Date:	2020-08-05
License:	403H-80791	Report Date:	2020-08-08
Licensee:	Blue Forest Farms LLC	Sample Condition:	Good
Facility Address:	9870 Vermillion Rd Site #4, Longmont, CO 80503	Method Reference:	MB-OP-02, MB-OP-03, MB-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) was determined through 3M TM Petrifilm TM Rapid Yeast and Mold plating technology. The TYMC is represented as a count in colony forming units per gram (cfu/g), where a total count greater than or equal to 10,000 cfu/g constitutes a failed result, and anything less than 10,000 cfu/g constitutes a pass. For TYMC reporting, "less than" or "greater than" symbols may be used to represent results. They can be understood as the following:

- <100 = less than 100 cfu/g = insignificant growth observed, pass
- <10,000 = less than 10,000 cfu/g = growth observed, pass
- >10,000 = greater than 10,000 cfu/g = growth observed, fail

A sample must pass all three tests to pass overall Microbial contaminant testing. In the event that a sample fails any of the Microbial contaminant tests, the result will be bolded and shown in red font. Please do not hesitate to contact us with any questions.

Astha Gupta, Laboratory Director

2020-08-08
Date

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Gobi Analytical
● 3924 Youngfield St. ●
● Wheat Ridge CO 80033 ●
● ISO/IEC 17025:2017 Accredited ●
● (303) 456-2040 ●



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METRC Package ID	Product	Salmonella spp.	STEC	TYMC (cfu/g)
1A4000D00035DB9000000100	#01 600 mg Banana Foster CBD Isolate Tincture	Negative	Negative	<100
1A4000D00035DB9000000101	#01 1200 mg Banana Foster CBD Isolate Tincture	Negative	Negative	<100
1A4000D00035DB9000000102	#01 2400 mg Banana Foster CBD Isolate Tincture	Negative	Negative	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count

Laboratory Comments:

Astha Gupta, Laboratory Director

2020-08-08
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Gobi Labs

Analytical Report



Manifest: 0004701315
METRC ID: 1A4000D00035DB9000000102
Sample Name: #01 2400 mg Banana Foster CBD Isolate Tincture
Sample Type: Infused (edible)
License: 403H-80791
Licensee: Blue Forest Farms LLC
Facility Address: 9870 Vermillion Rd Site #4, Longmont, CO 80503

Test Performed: Residual Solvent
Report No: R-4701315-V1
Receive Date: 2020-08-05
Test Date: 2020-08-06
Report Date: 2020-08-07
Sample Condition: Good
Method Reference: GA-OP-08

Scope

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

Solvents	Regulatory Limits (ppm)	Parts Per Million (ppm)
Propane	<1,000	ND
Iso-Butane	Total Butanes <1,000	ND
N-Butane	Total Butanes <1,000	ND
Methanol	<600	ND
Pentane	<1,000	ND
Ethanol	<1,000	ND
Acetone	<1,000	ND
IPA	<1,000	ND
Hexane	<60	ND
Ethyl Acetate	<1,000	ND
Benzene	<2	ND
Heptane	<1,000	ND
Toluene	<180	ND
Xylenes	<430	ND

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

Laboratory Comments:

Astha Gupta, Laboratory Director

2020-08-07

Date

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Gobi Labs

Analytical Report



Manifest:	0004701315	Test Performed:	Metals
METRC ID:	1A4000D00035DB9000000102	Intended Use:	Oral Consumption or Audited Product
Sample Name:	#01 2400 mg Banana Foster CBD Isolate Tincture	Report No:	MT-4701315-V1
Sample Type:	Infused (edible)	Receive Date:	2020-08-05
License:	403H-80791	Test Date:	2020-08-05
Licensee:	Blue Forest Farms LLC	Report Date:	2020-08-07
Facility Address:	9870 Vermillion Rd Site #4, Longmont, CO 80503	Sample Condition:	Good
		Method Reference:	GA-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	Regulatory Limits (ppm)	Parts Per Million (ppm)
Arsenic	< 1.5 ppm	ND
Cadmium	< 0.5 ppm	ND
Lead	< 1 ppm	ND
Mercury	< 1.5 ppm	ND

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

Laboratory Comments:

Astha Gupta, Laboratory Director

2020-08-07

Date

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