

Gobi Labs

Analytical Report



Manifest: 0004079386
METRC ID: 1A4000712682977000000248
Sample Name: BFF #01 1000 mg Lotion Coast to Coast
Sample Type: Infused (non-edible)
License: 403H-80791
Licensee: Blue Forest Farms LLC
Facility Address: 9870 Vermillion Rd Site #4, Longmont, CO 80503

Test Performed: Chemistry Lab
Report No: P-4079386-V1
Receive Date: 2020-02-18
Test Date: 2020-02-18
Report Date: 2020-02-19
Sample Condition: Good
Method Reference: GA-OP-06

Scope

The content of ten 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.

Cannabinoids	mg/unit	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	1081.99	9.20
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
CBC	ND	ND
THCA	ND	ND

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

	mg/unit	mg/gram
Total THC	0.00	0.00
Total Cannabinoids	1081.99	9.20
Total THC:CBD Ratio	NA	NA

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

Net Weight (g)
117.58

Laboratory Comments:

Dylan Foster, Lead Chemistry Analyst

2020-02-19

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. Estimated Uncertainty available upon request. The laboratory is accredited for THC, THCA, CBD, CBDA, and CBN only.

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



Gobi Labs

Pesticide Residues Report



Manifest: 0004079386
METRC ID: 1A4000712682977000000248
Sample Name: BFF #01 1000 mg Lotion Coast to Coast
Sample Type: Infused (non-edible)
License: 403H-80791
Licensee: Blue Forest Farms LLC
Facility Address: 9870 Vermillion Rd Site #4, Longmont, CO 80503

Test Performed: Chemistry Lab
Report No: PE-4079386-V1
Receive Date: 2020-02-18
Test Date: 2020-02-20
Report Date: 2020-02-22
Sample Condition: Good
Method Reference: GA-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 certified by CDPHE. 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	Regulatory Limit (ppm)	Sample Reporting Limit (ppm)*	Parts Per Million (ppm)**
Abamectin	0.070	0.070	ND
Azoxystrobin	0.020	0.005	ND
Bifenazate	0.020	0.005	ND
Etoxazole	0.010	0.005	ND
Imazalil	0.040	0.005	ND
Imidacloprid	0.020	0.005	ND
Malathion	0.050	0.005	ND
Myclobutanil	0.040	0.010	ND
Permethrin	0.040	0.020	ND
Spinosad	0.060	0.010	ND
Spiromesifen	0.030	0.005	ND
Spirotetramat	0.020	0.010	ND
Tebuconazole	0.010	0.010	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:

2020-02-22

Kristen Kenworthy, Laboratory Analyst

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. Estimated Uncertainty available upon request.

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



Gobi Labs

Analytical Report



Manifest: 0004079386
METRC ID: 1A4000712682977000000248
Sample Name: BFF #01 1000 mg Lotion Coast to Coast
Sample Type: Infused (non-edible)
License: 403H-80791
Licensee: Blue Forest Farms LLC
Facility Address: 9870 Vermillion Rd Site #4, Longmont, CO 80503

Test Performed: Chemistry Lab
Intended Use: Topical and/or Transdermal
Report No: MT-4079386-V2
Receive Date: 2020-02-18
Test Date: 2020-02-22
Report Date: 2020-02-24
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	< 3 ppm	ND
Cadmium	< 3 ppm	ND
Lead	< 10 ppm	ND
Mercury	< 1 ppm	ND

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

Laboratory Comments:

Astha Gupta, Laboratory Director

2020-02-24
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. Estimated Uncertainty available upon request.

Gobi Analytical
 ● 3924 Youngfield St. ●
 ● Wheat Ridge CO 80033 ●
 ● (303) 456-2040 ●

