Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000272

Sample Name: DRA 191106 cwpe

Sample Type: Concentrate **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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	1.10	11.00
CBDA	ND	ND
CBGA	ND	ND
CBG	1.32	13.25
CBD	54.02	540.24
THCV	ND	ND
CBN	ND	ND
THC	2.33	23.30
СВС	2.74	27.38
THCA	ND	ND

ND - not detected; T -	trace;	ULOQ -	limit of
quant	itation		

	Percent	mg/ gram
Total THC	2.33	23.30
Total Cannabinoids	61.52	615.16
Total THC:CBD Ratio	1 : 23.18	1:23.18

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Tolonsoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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Gobi Analytical ● 3924 Youngfield St. ●

Wheat Ridge CO 80033 ●ISO/IEC 17025:2017 Accredited ●



Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000273

Sample Name: DRA 191106 CBD Isolate

Sample Type: Concentrate 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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	91.09	910.89
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
СВС	ND	ND
THCA	ND	ND

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

	Percent	mg/ gram
Total THC	0.00	0.00
Total Cannabinoids	91.09	910.89
Total THC:CBD Ratio	NA	NA

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Tollandoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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■ 3924 Youngfield St. ■

Wheat Ridge CO 80033 ●ISO/IEC 17025:2017 Accredited ●



Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000275

Sample Name: BFF HCBD 191218

Sample Type: Concentrate 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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	2.22	22.20
CBDA	ND	ND
CBGA	ND	ND
CBG	1.68	16.82
CBD	69.81	698.08
THCV	ND	ND
CBN	ND	ND
THC	2.58	25.77
СВС	2.80	28.00
THCA	ND	ND

ND - not detected; T -	trace;	ULOQ -	limit of
quant	itation		

	Percent	mg/ gram
Total THC	2.58	25.77
Total Cannabinoids	79.09	790.87
Total THC:CBD Ratio	1 : 27.09	1:27.09

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Tylandoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000274

Sample Name: Full Spectrum 600 mg Orange Tincture

Sample Type: Concentrate **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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	1.08	10.76
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
СВС	ND	ND
THCA	ND	ND

ND - not detected; T -	trace;	ULOQ -	limit of
quant	itation		

	Percent	mg/ gram
Total THC	0.00	0.00
Total Cannabinoids	1.08	10.76
Total THC:CBD Ratio	NA	NA

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Toplandoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000276

Sample Name: Thai Luv 2000 mg Isolate Tincture

Banana Foster

Sample Type: Concentrate **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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	6.78	67.83
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
СВС	ND	ND
THCA	ND	ND

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

	Percent	mg/ gram
Total THC	0.00	0.00
Total Cannabinoids	6.78	67.83
Total THC:CBD Ratio	NA	NA

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Polarsoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000277 **Sample Name:** CBD-V 1200 mg Lemon Tincture

Sample Type: Concentrate 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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	1.27	12.72
CBDA	ND	ND
CBGA	ND	ND
CBG	Т	Т
CBD	2.46	24.65
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
СВС	ND	ND
THCA	ND	ND

ND - not detected; T -	· trace;	ULOQ -	limit of
quant	itation		

	Percent	mg/ gram
Total THC	0.00	0.00
Total Cannabinoids	3.74	37.37
Total THC:CBD Ratio	NA	NA

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Tylondoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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Analytical Report



Manifest: 0003916322

METRC ID: 1A4000712682977000000278

Sample Name: CBD-V 20 mg/.5ml softgel 191206

Sample Type: Concentrate **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-3916322-V2
Receive Date: 2019-12-18
Test Date: 2019-12-20

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	Percent	mg/gram
CBDV	1.31	13.14
CBDA	ND	ND
CBGA	ND	ND
CBG	0.11	1.09
CBD	2.47	24.70
THCV	ND	ND
CBN	ND	ND
THC	ND	ND
СВС	ND	ND
THCA	ND	ND

ND - not detected; T -	· trace;	ULOQ -	limit of
quant	itation		

	Percent	mg/ gram
Total THC	0.00	0.00
Total Cannabinoids	3.89	38.93
Total THC:CBD Ratio	NA	NA

Total THC = THC + (THCA \times 0.877) Total CBD = CBD + (CBDA \times 0.877)

Laboratory Comments:

Tolonsoster

2019-12-20

Dylan Foster, Lead Chemistry Analyst

Date

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