

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0001
Sample Name: Lucy Jane HHC/CBD 750mg/750mg/30ml Blueberry Afgoo - November 2021
Sample Type: Infused (edible)
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
Report No: P-2111160006-V1
Receive Date: 2021-11-16
Test Date: 2021-11-18
Report Date: 2021-11-19
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	mg/unit	mg/gram
CBDV	T	T
CBDA	ND	ND
CBGA	ND	ND
CBG	12.95	0.46
CBD	808.92	28.69
THCV	ND	ND
CBN	T	T
Δ9-THC	37.04	1.31
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	mg/unit	mg/gram
Total Δ9-THC	37.04	1.31
Total CBD	808.92	28.69
Total CBG	12.95	0.46
Total Cannabinoids	858.91	30.46
Total Δ9-THC (%)	0.13%	

Total Δ9-THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total CBG = CBG + (CBGA x 0.877)

Net Weight (g)
28.20

Laboratory Comments:
 9R-HHC = 391.70mg/unit
 9S-HHC = 617.58 mg/unit

Jerry Hogan - Director of Operations

2021-11-19

Date

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Analytical Report - Certificate of Analysis



Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0002
Sample Name: Lucy Jane HHC Durban Poison 1ml Vape Cart - November 2021
Sample Type: Concentrate
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
Report No: P-2111160006-V1
Receive Date: 2021-11-16
Test Date: 2021-11-18
Report Date: 2021-11-19
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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	0.00	0.00

Total Δ9-THC = Δ9-THC + (THCA x 0.877)
 Total CBD = CBD + (CBDA x 0.877)
 Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 39.56%
 9S-HHC = 51.93%

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2021-11-19

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Analytical Report - Certificate of Analysis



Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0003
Sample Name: Lucy Jane HHC Rainbow Unicorn 1ml Vape Cart - November 2021
Sample Type: Concentrate
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
Report No: P-2111160006-V1
Receive Date: 2021-11-16
Test Date: 2021-11-18
Report Date: 2021-11-19
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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	0.00	0.00

Total Δ9-THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 40.93%

9S-HHC = 53.71%

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Analytical Report - Certificate of Analysis



Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0004
Sample Name: Lucy Jane HHC Skywalker OG 1ml Vape Cart - November 2021
Sample Type: Concentrate
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
Report No: P-2111160006-V1
Receive Date: 2021-11-16
Test Date: 2021-11-18
Report Date: 2021-11-19
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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	0.00	0.00

Total Δ9-THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 40.94%

9S-HHC = 53.74%

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2021-11-19

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Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0005
Sample Name: HHC Distillate - 1A-GHEMP-2110180002-002
Sample Type: Concentrate
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
Report No: P-2111160006-V1
Receive Date: 2021-11-16
Test Date: 2021-11-18
Report Date: 2021-11-19
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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	0.00	0.00

Total Δ9-THC = Δ9-THC + (THCA x 0.877)
 Total CBD = CBD + (CBDA x 0.877)
 Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 41.55%
 9S-HHC = 54.67%

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Manifest: 2111160006
Sample Id: 1A-GHEMP-2111160006-0006
Sample Name: Lucy Jane HHC Blueberry Afgoo 1ml Vape Cart - November 2021
Sample Type: Concentrate
Client Id: CID-50233
Client: GrassRoots Harvest
Address: 321 W. Ben White Blvd, Suite 103, Austin, TX 78704

Test Performed: Hemp Lab
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Sample Condition: Good
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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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	T	T
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	T	T

Total Δ9-THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 40.80%

9S-HHC = 53.55%

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