



# Certificate of Analysis

Sample:KN30425001-010

Batch#: 23B013

Batch Date: 02/16/23

Sample Size Received: 13.3 gram

Retail Product Size: 4.5 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

Apr 28, 2023 | Asterra Labs

800 Cooke Rd.  
Nashville, NC, 27856, US

ASTERRA.LABS

**PASSED**

Page 1 of 5

## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



Total THC

**0.198%**

Total THC/Gummy : 8.91 mg



Total CBD

**0.1337%**

Total CBD/Gummy : 6.017 mg



Total Cannabinoids

**0.3317%**

Total Cannabinoids/Gummy : 14.927 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.1337	<0.01	<0.01	<0.01	0.198	<0.01	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.337	<0.1	<0.1	<0.1	1.98	<0.1	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990

Weight:  
0.2086g

Extraction date:  
04/25/23 11:17:46

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003699POT  
Instrument Used : E-SHI-008

Reviewed On : 04/26/23 09:58:18  
Batch Date : 04/24/23 08:14:51

Running on : N/A

Dilution : N/A

Reagent : 122922.11; 100422.02; 040423.R02; 041723.R01; 102722.25; 020323.09; 102722.26; 012523.R02

Consumables : 301011028; 20/04/01; 220725; 239146; 94789291.271; GD220003; 1350331; 6121219; 600054; 220325059-D; IP250.100

Pipette : E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

04/28/23

Signed On



# Certificate of Analysis

Sample:KN30113003-028

Harvest/Lot ID: N/A

Batch#: 23A004B

Seed to Sale# N/A

Batch Date: 01/03/23

Sample Size Received: 14.4 gram

Total Batch Size: N/A

Retail Product Size: 4.8 gram

Ordered : 01/10/23

Sampled : 01/10/23

Completed: 01/23/23

Sampling Method: N/A

**PASSED**

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Jan 23, 2023 | Asterra Labs

800 Cooke Rd.  
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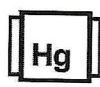
**PRODUCT IMAGE**



**SAFETY RESULTS**



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Cannabinoid**

**PASSED**



Total THC

**0.1878%**

Total THC/Gummy : 9.014 mg



D8-THC

**0.0221%**

D8-THC/Gummy : 1.061 mg



Total Cannabinoids

**0.2099%**

Total Cannabinoids/Gummy : 10.075 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	ND	ND	<0.01	ND	0.1878	0.0221	<0.01	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	<0.1	ND	1.878	0.221	<0.1	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:

2368, 2657

Weight:

0.2063g

Extraction date:

01/13/23 17:02:06

Extracted by:

2657

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003348POT

Instrument Used : HPLC E-SH1-008

Running on : N/A

Reviewed On : 01/17/23 17:18:18

Batch Date : 01/13/23 12:36:35

Dilution : N/A

Reagent : 110422.09; 100422.02; 011123.R03; 011123.R02; 100622.01

Consumables : 294108110; 22/04/01; n/a; 241572; 239146; 947b9291.100; 518825; 220325059-D; IP250.100

Pipette : E-VWR-120; E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

01/23/23

Signed On





# Certificate of Analysis

Sample: KN30425001-017

Batch#: 23B021

Batch Date: 02/23/23

Sample Size Received: 13.0 gram

Retail Product Size: 4.4 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

Apr 28, 2023 | Asterra Labs

800 Cooke Rd.

Nashville, NC, 27856, US

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**PASSED**

Page 1 of 5

**PRODUCT IMAGE**



**SAFETY RESULTS**



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



Total THC

**0.1749%**

Total THC/Gummy : 7.696 mg



Total CBD

**0.1328%**

Total CBD/Gummy : 5.843 mg



Total Cannabinoids

**0.3306%**

Total Cannabinoids/Gummy : 14.546 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.1328	<0.01	<0.01	<0.01	0.1749	0.0229	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.328	<0.1	<0.1	<0.1	1.749	0.229	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990, 2657

Weight:  
0.2133g

Extraction date:  
04/25/23 13:55:25

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003706POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 04/26/23 11:13:47

Batch Date : 04/25/23 08:30:32

Dilution : N/A

Reagent : 122922.11; 100422.02; 012523.R02; 040423.R02; 042423.R01; 102722.25; 020323.06; 102722.26

Consumables : SFN-BR-1025; 22/04/01; 220725; 260148; 94789291.271; GD220003; 600054; 220303059-D; IP250.100; 239146

Pipette : E-VWR-120; E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

04/28/23

Signed On



# Certificate of Analysis

Sample:KN30425001-016

Batch#: 23B020

Batch Date: 02/23/23

Sample Size Received: 12.8 gram

Retail Product Size: 4.3 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

**PASSED**

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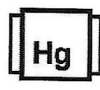
**PRODUCT IMAGE**



**SAFETY RESULTS**



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



**Total THC**

**0.1687%**

Total THC/Gummy : 7.254 mg



**Total CBD**

**0.129%**

Total CBD/Gummy : 5.547 mg



**Total Cannabinoids**

**0.3215%**

Total Cannabinoids/Gummy : 13.824 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.129	<0.01	<0.01	<0.01	0.1687	0.0238	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.29	<0.1	<0.1	<0.1	1.687	0.238	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990, 2657

Weight:  
0.2135g

Extraction date:  
04/25/23 13:55:24

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003706POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 04/26/23 11:13:21

Batch Date : 04/25/23 08:30:32

Dilution : N/A

Reagent : 122922.11; 100422.02; 012523.R02; 040423.R02; 042423.R01; 102722.25; 020323.06; 102722.26

Consumables : SFN-BR-1025; 22/04/01; 220725; 260148; 94789291.271; GD220003; 600054; 220303059-D; IP250.100; 239146

Pipette : E-VWR-120; E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

04/28/23

Signed On

Signature





# Certificate of Analysis

Sample:KN30425001-013

Batch#: 23B016

Batch Date: 02/21/23

Sample Size Received: 12.8 gram

Retail Product Size: 4.3 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

**PASSED**

Page 1 of 5

Apr 28, 2023 | Asterra Labs

800 Cooke Rd.  
Nashville, NC, 27856, US

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## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filth  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



Total THC

**0.1646%**

Total THC/Gummy : 7.078 mg



Total CBD

**0.1261%**

Total CBD/Gummy : 5.422 mg



Total Cannabinoids

**0.3112%**

Total Cannabinoids/Gummy : 13.382 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.1261	<0.01	<0.01	<0.01	0.1646	0.0205	<0.01	ND	ND	<0.01	ND	<0.01
mg/g	ND	ND	ND	ND	1.261	<0.1	<0.1	<0.1	1.646	0.205	<0.1	ND	ND	<0.1	ND	<0.1
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990

Weight:  
0.2194g

Extraction date:  
04/25/23 13:35:32

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003699POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 04/26/23 09:58:57

Batch Date : 04/24/23 08:14:51

Dilution : N/A

Reagent : 122922.11; 100422.02; 040423.R02; 041723.R01; 102722.25; 020323.09; 102722.26; 012523.R02

Consumables : 301011028; 20/04/01; 220725; 239146; 94789291.271; GD220003; 1350331; 6121219; 600054; 220325059-D; IP250.100

Pipette : E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

04/28/23

Signed On



# Certificate of Analysis

Sample:KN30425001-011

Batch#: 23B014

Batch Date: 02/20/23

Sample Size Received: 12.6 gram

Retail Product Size: 4.5 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

Apr 28, 2023 | Asterra Labs

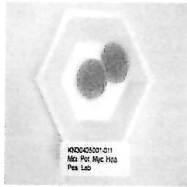
800 Cooke Rd.  
Nashville, NC, 27856, US



**PASSED**

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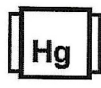
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



Total THC

**0.1806%**

Total THC/Gummy : 8.127 mg



Total CBD

**0.1212%**

Total CBD/Gummy : 5.454 mg



Total Cannabinoids

**0.3018%**

Total Cannabinoids/Gummy : 13.581 mg

	CBDV	CBD	CBDA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.1212	<0.01	<0.01	<0.01	0.1806	<0.01	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.212	<0.1	<0.1	<0.1	1.806	<0.1	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990

Weight:  
0.2116g

Extraction date:  
04/25/23 13:35:32

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003699POT  
Instrument Used : E-SHI-008

Reviewed On : 04/26/23 09:58:26

Batch Date : 04/24/23 08:14:51

Dilution : N/A

Reagent : 122922.11; 100422.02; 040423.R02; 041723.R01; 102722.25; 020323.09; 102722.26; 012523.R02

Consumables : 301011028; 20/04/01; 220725; 239146; 947B9291.271; GD220003; 1350331; 6121219; 600054; 220325059-D; IP250.100

Pipette : E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

04/28/23

Signed On





# Certificate of Analysis

Sample:KN30425001-012

Batch#: 23B015

Batch Date: 02/20/23

Sample Size Received: 13.0 gram

Retail Product Size: 4.4 gram

Ordered : 04/20/23

Sampled : 04/20/23

Completed: 04/28/23

**PASSED**

Page 1 of 5

Apr 28, 2023 | Asterra Labs  
800 Cooke Rd.  
Nashville, NC, 27856, US

ASTERRA LABS

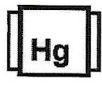
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Terpenes  
**NOT TESTED**



**Potency**

**PASSED**



Total THC

**0.1979%**

Total THC/Gummy : 8.708 mg



Total CBD

**0.1329%**

Total CBD/Gummy : 5.848 mg



Total Cannabinoids

**0.3308%**

Total Cannabinoids/Gummy : 14.555 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EKO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	ND	0.1329	<0.01	<0.01	<0.01	0.1979	<0.01	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	1.329	<0.1	<0.1	<0.1	1.979	<0.1	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2990

Weight:  
0.2071g

Extraction date:  
04/25/23 13:35:32

Extracted by:  
2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor  $k=2$  for a normal distribution.

Analytical Batch : KN003699POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 04/26/23 09:58:34

Batch Date : 04/24/23 08:14:51

Dilution : N/A

Reagent : 122922.11; 100422.02; 040423.R02; 041723.R01; 102722.25; 020323.09; 102722.26; 012523.R02

Consumables : 301011028; 20/04/01; 220725; 239146; 94789291.271; GD220003; 1350331; 6121219; 600054; 220325059-D; IP250.100

Pipette : E-VWR-120

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04/28/23

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