

D8



# Certificate of Analysis

Sample: KN20816004-016

Harvest/Lot ID: N/A

Batch#: YD83BR5-0809222

Seed to Sale# N/A

Batch Date: N/A

Sample Size Received: 4 gram

Total Batch Size: N/A

Retail Product Size: 1 gram

Ordered: 08/15/22

Sampled: 08/15/22

Completed: 08/22/22

Sampling Method: N/A



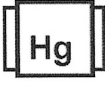







**PASSED**

Page 1 of 1




Aug 22, 2022 | New River Botanicals

1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

	<b>Cannabinoid</b>	<b>PASSED</b>
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	<b>Total THC</b> <b>0.0393%</b>		<b>Total d8-THC</b> <b>1.538%</b>		<b>Total Cannabinoids</b> <b>1.5772%</b>
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	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	ND	ND	0.0393	1.5379	<0.01	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.393	15.379	<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, 12, 2692      Weight: 0.2005g      Extraction date: 08/18/22 18:38:16      Extracted by: 12

**Analysis Method:** Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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:** KN002797POT      **Reviewed On:** 08/22/22 16:50:20

**Instrument Used:** HPLC E-SHI-008      **Batch Date:** 08/18/22 17:07:27

**Running on:** N/A

49.2128

**Dilution:** 0.004  
**Reagent:** 062422.02; 070822.R01; 063022.R02; 060622.34  
**Consumables:** 294033242; n/a; 947.109 B9291.271; 0030220  
**Pipette:** N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis). \*Based on FL action limits.

# Certificate of Analysis

Sample:KN30103006-003  
Harvest/Lot ID: YD91CH-122122  
Batch#: YD91CH-122122  
Seed to Sale# N/A  
Batch Date: 12/21/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 12/30/22  
Sampled : 12/30/22  
Completed: 01/04/23  
Sampling Method: N/A

**PASSED**

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Jan 04, 2023 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



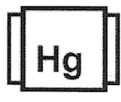
**PRODUCT SAFETY RESULTS**

IMAGE

MISC.



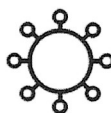
Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residuals Solvents  
NOT TESTED



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED



**Cannabinoid**

**PASSED**



Total THC  
**0.2872%**



Total CBD  
**<0.01**



Total Cannabinoids  
**0.3082%**

	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	<0.01	ND	ND	ND	0.2872	0.021	ND	<0.01	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	<0.1	ND	ND	ND	2.872	0.21	ND	<0.1	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, 2837, 2657      Weight: 0.2018g      Extraction date: 01/03/23 16:17:54      Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. 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 : KN003311POT      Reviewed On : 01/04/23 15:37:23  
Instrument Used : HPLC E-SHP-008      Batch Date : 01/03/23 14:56:12  
Running on : N/A

Dilution : N/A  
Reagent : 110422.09; 100422.02; 121422.R04; 122722.R02; 102722.11; 100522.06; 102722.10  
Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.271; 220325059-D; IP250.100  
Pipette : 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%.

9.8624  
10<sup>v</sup>

HHC



HHC Gummy

N/A

Matrix: Edible

10427 Cogdill Road, Suite 500  
Knoxville, TN, 37932, US  
DEA Number: RK0595249

# Certificate of Analysis

Sample: KN20922003-001  
Harvest/Lot ID: YHHC1G1-091922  
Batch#: YHHC1G1-091922  
Seed to Sale# N/A  
Batch Date: 09/19/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered: 09/20/22  
Sampled: 09/20/22  
Completed: 09/28/22  
Sampling Method: N/A

Sep 28, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



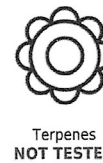
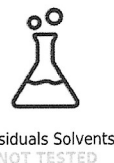
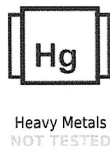
**PASSED**

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PRODUCT IMAGE

SAFETY RESULTS

MISC.



**Cannabinoid**

**PASSED**



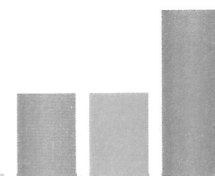
**Total THC**  
**ND**



**Total HHC**  
**0.963%**



**Total Cannabinoids**  
**0.963%**



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D8-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O	95-HHC	9R-HHC	TOTAL HHC
%	ND	ND	ND	ND	ND	ND	<0.01	ND	ND	<0.01	ND	ND	ND	ND	ND	ND	0.4849	0.4782	0.9631
mg/g	ND	ND	ND	ND	ND	ND	<0.1	ND	ND	<0.1	ND	ND	ND	ND	ND	ND	4.849	4.782	9.631
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	0.01	0.01	0.01
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2837, 2692

Weight: 0.2012g

Extraction date: 09/22/22 10:25:18

Extracted by: 2837

Analysis Method: Expanded Measurement of Uncertainty. Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. 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: KN002930POT  
Instrument Used: E-SHI-153 Potency  
Running on: N/A

Reviewed On: 09/26/22 13:55:56  
Batch Date: 09/22/22 10:23:47

Dilution: N/A  
Reagent: 062422.02; 011320.02; 070822.R01; 063022.R02  
Consumables: 294033242; n/a; n/a; 947.109; B9291.271; 0030220  
Pipette: E-GIL-010; E-EPP-081

30.819

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis). \*Based on FL action limits.

Analyzed by: 2368, 2657, 12

Weight: 0.2012g

Extraction date: N/A

Extracted by: N/A

Analysis Method: SOP.T.30.074; SOP.T.40.074  
Analytical Batch: KN002948HHC  
Instrument Used: HPLC E-SHI-153  
Running on: N/A

Reviewed On: 09/26/22 20:27:40  
Batch Date: 09/26/22 15:41:09

Dilution: N/A  
Reagent: N/A  
Consumables: N/A  
Pipette: N/A

Sue Ferguson

Lab Director

State License # n/a

09/28/22



HHC



# Certificate of Analysis

Sample: KN21004008-003  
Harvest/Lot ID: YHHC1S15-092922  
Batch#: YHHC1S5-092922  
Seed to Sale# N/A  
Batch Date: 09/29/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 10/03/22  
Sampled : 10/03/22  
Completed: 10/11/22  
Sampling Method: N/A



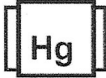

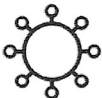





**PASSED**

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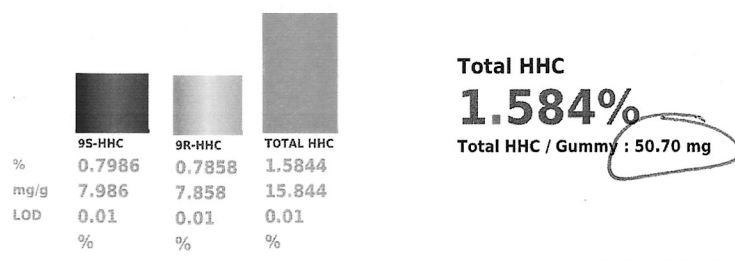
Oct 11, 2022 | New River Botanicals

1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

 **HHC** **PASSED**



Analyzed by: 2657      Weight: 0.2023g      Extraction date: N/A      Extracted by: N/A

Analysis Method : SOP.T.30.074, SOP.T.40.074  
Analytical Batch : KN002978HHC      Reviewed On : 10/11/22 10:59:14  
Instrument Used : HPLC E-SHI-153      Batch Date : 10/04/22 09:33:48  
Running on : N/A

Dilution : N/A  
Reagent : 062422.02; 071822.R15; 092122.R02; 092322.R02; 011320.02; 070822.R01  
Consumables : 294033242; 21/12/28; 270314; 01422036; 239146; 947.109 B9291.271; 12265-115CC-115; IP250.179  
Pipette : E-GIL-010; E-EPP-081

Analysis Method SOP.T.30.050 Description: Total Hexahydrocannabinol (9S & 9R-HHC) analysis is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) Analytes ISO Pending

HHC

# Certificate of Analysis



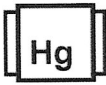

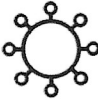





Sample: KN30123007-002  
Harvest/Lot ID: YHHC150-011322  
Batch#: YHHC150-011322  
Seed to Sale# N/A  
Batch Date: 01/13/23  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 01/19/23  
Sampled : 01/19/23  
Completed: 01/26/23  
Sampling Method: N/A

**PASSED**

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Jan 26, 2023 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED



## Total HHC

**PASSED**

	9S-HHC	9R-HHC	TOTAL HHC
%	1.4604	1.5763	3.0367
mg/g	14.604	15.763	30.367
LOD	0.01	0.01	0.01
%	%	%	%

Total HHC  
**3.0367%**

Analyzed by: 2837, 2657	Weight: 0.2055g	Extraction date: 01/24/23 14:26:56	Extracted by: 2657
Analysis Method : SOP.T.30.031.TN, SOP.T.40.031.TN, SOP.T.40.151.TN		Reviewed On : 01/25/23 15:16:43	
Analytical Batch : KN003409HHC		Batch Date : 01/24/23 11:21:48	
Instrument Used : E-5HI-008			
Running on : N/A			

Dilution : 1  
Reagent : 110422.09, 100422.02, 012023.06, 051622.03, 110920.06, 012423.R01, 012023.R25  
Consumables : 294108110, 22/04/01, 20220108, 241572, 239146, 947b9291.100, 220325059-D, IP250.100  
Pipette : E-VWR-120, E-VWR-121

50.4416  
97.152 ✓

Total Hexahydrocannabinol (9S & 9R-HHC) analysis is performed using High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA) and/or GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) Analytes. \*ISO Pending

CBD



# Certificate of Analysis

Sample:KN30103006-005  
Harvest/Lot ID: YCBD2CF-122922  
Batch#: YCBD2CF-122922  
Seed to Sale# N/A  
Batch Date: 12/29/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 12/30/22  
Sampled : 12/30/22  
Completed: 01/04/23  
Sampling Method: N/A

Jan 04, 2023 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PASSED**

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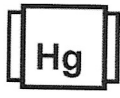
**PRODUCT SAFETY RESULTS**  
IMAGE



MISC.



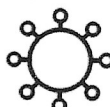
Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residuals Solvents  
NOT TESTED



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED



**Cannabinoid**

**PASSED**



Total THC  
**<0.01**



Total CBD  
**0.6738%**



Total Cannabinoids  
**0.6738%**



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	<0.01	0.6738	ND	ND	ND	<0.01	ND	ND	<0.01	ND	ND	ND	ND
mg/g	<0.1	ND	ND	<0.1	6.738	ND	ND	ND	<0.1	ND	ND	<0.1	ND	ND	ND	ND
LOQ	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, 2837, 2657      Weight: 0.2003g      Extraction date: 01/03/23 16:17:54      Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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 : KN003311POT      Reviewed On : 01/04/23 15:37:43  
Instrument Used : HPLC E SHI-008      Batch Date : 01/03/23 14:56:12  
Running on : N/A

Dilution : N/A  
Reagent : 110422.09, 100422.02, 121422.R04, 122722.R02, 102722.11, 100522.06, 102722.10  
Consumables : 294108110; 22/04/01; n/a; 239146; 94789291.271; 220325059-D; IP250.100  
Pipette : E-VWR-121

21.5616

25✓

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

CBD



# Certificate of Analysis

Sample: KN21215014-004  
Harvest/Lot ID: YCBD2W1T-121322  
Batch#: YCBD2W1T-121322  
Seed to Sale# N/A  
Batch Date: 12/13/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered: 12/14/22  
Sampled: 12/14/22  
Completed: 12/21/22  
Sampling Method: N/A

Dec 21, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

	<b>Cannabinoid</b>	<b>PASSED</b>
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	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	0.0171	1.4953	ND	ND	ND	<0.01	ND	ND	<0.01	ND	ND	ND	ND
mg/g	<0.1	ND	ND	0.171	14.953	ND	ND	ND	<0.1	ND	ND	<0.1	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: 2837, 2657      Weight: 0.2106g      Extraction date: 12/15/22 16:12:10      Extracted by: 2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. 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: KN003247POT      Reviewed On: 12/16/22 15:25:30  
Instrument Used: HPLC E-SHI-008      Batch Date: 12/15/22 15:59:35  
Running on: N/A

Dilution: N/A  
Reagent: 062422.03; 100422.02; 121422.R04; 121422.R05; 102722.11; 100522.05  
Consumables: 294108110; 22/04/01; 21332MO; 239146; 947B9291.100; 220325059-D; IP250.100  
Pipette: E-GIL-010; E-EPP-081

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

47.8496  
505

CBD



# Certificate of Analysis

Sample: KN30123007-001  
Harvest/Lot ID: YCBD2PA0-011723  
Batch#: YCBD2PA0-011723  
Seed to Sale# N/A  
Batch Date: 01/17/23  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 01/19/23  
Sampled : 01/19/23  
Completed: 01/26/23  
Sampling Method: N/A

Jan 26, 2023 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PASSED**

Page 1 of 1

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

**Cannabinoid** **PASSED**

	<b>Total THC</b> <b>&lt;0.01</b>		<b>Total CBD</b> <b>2.8466%</b>		<b>Total Cannabinoids</b> <b>2.907%</b>
--	-------------------------------------	--	------------------------------------	--	--

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	0.0604	2.8466	ND	ND	ND	<0.01	ND	ND	<0.01	ND	ND	ND	ND
mg/g	<0.1	ND	ND	0.604	28.466	ND	ND	ND	<0.1	ND	ND	<0.1	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: 2837, 2657      Weight: 0.2096g      Extraction date: 01/23/23 10:49:36      Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCA: ± 0.124, TOTAL THC ± 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 : KN003384POT      Reviewed On : 01/24/23 17:25:50  
Instrument Used : E-SHI-008      Batch Date : 01/23/23 08:32:56  
Running on : N/A

Dilution : N/A  
Reagent : 110422.09; 100422.02; 011123.R03; 012023.R25; 011923.01; 110920.06  
Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.100; 220325059-D; IP250.100  
Pipette : E-VWR-120

91.0912 ✓

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



THCO



# Certificate of Analysis











Sample: KN21121013-002  
Harvest/Lot ID: YTHCO3C100-111822  
Batch#: YTHCO3C100-111822  
Seed to Sale# N/A  
Batch Date: 11/18/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered: 11/18/22  
Sampled: 11/18/22  
Completed: 11/22/22  
Sampling Method: N/A

Nov 22, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

**Cannabinoid** **PASSED**



**Total THC**  
**<0.01**



**Total THCO**  
**0.826%**



**Total Cannabinoids**  
**0.8453%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	<0.01	ND	ND	ND	ND	ND	<0.01	0.0192	ND	ND	ND	0.7976	0.0285	0.8261
mg/g	<0.1	ND	<0.1	ND	ND	ND	ND	ND	<0.1	0.192	ND	ND	ND	7.976	0.285	8.261
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: 2837, 12      Weight: 0.2027g      Extraction date: 11/22/22 08:21:35      Extracted by: 2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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: KN003162POT      Reviewed On: 11/22/22 19:48:34  
Instrument Used: HPLC E-SHI-008      Batch Date: 11/21/22 14:31:32  
Running on: N/A

Dilution: N/A  
Reagent: 062422.01; 100422.02; 112122.R01; 111622.R03; 102422.06; 100522.02  
Consumables: 294108110; 22/04/01; n/a; 239146; 94789291.100; 220325059-D; IP250.100  
Pipette: E-EPP-081

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

26.4352  
25

THCO



# Certificate of Analysis

Sample: KN21212002-002  
Harvest/Lot ID: YTHCO3C25-112822  
Batch#: YTHCO3C25-112822  
Seed to Sale# N/A  
Batch Date: 11/28/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 12/08/22  
Sampled : 12/08/22  
Completed: 12/13/22  
Sampling Method: N/A

**PASSED**

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Dec 13, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

**Cannabinoid** **PASSED**

	<b>Total THC</b> <b>ND</b>		<b>Total THCO</b> <b>1.737%</b>		<b>Total Cannabinoids</b> <b>1.8231%</b>
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	ND	0.0101	ND	<0.01	ND	ND	0.0759	ND	ND	ND	1.6858	0.0513	1.7371
mg/g	<0.1	ND	ND	ND	0.101	ND	<0.1	ND	ND	0.759	ND	ND	ND	16.858	0.513	17.371
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, 2837, 2990      Weight: 0.2064g      Extraction date: 12/12/22 11:48:34      Extracted by: 2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: 12.7%, THCa: 9.5%, TOTAL THC 11.1%. 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: KN003227POT      Reviewed On: 12/13/22 11:48:05

Instrument Used: HPLC E-SHI-008      Batch Date: 12/12/22 08:21:20

Running on: 12/12/22 10:36:55

Dilution: N/A  
Reagent: 062422.03; 100422.02; 112922.R13; 120922.R33; 102422.08; 100522.05  
Consumables: 294108110; 22/04/01; n/a; 239146; 947B9291.271; GD210005; 1350331; 220325059-D; IP250.100  
Pipette: E-EPP-080

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

55.5872  
50s

THCO



# Certificate of Analysis

Sample: KN21212002-003  
Harvest/Lot ID: YTHCO3S25-120222  
Batch#: YTHCO3S25-120222  
Seed to Sale# N/A  
Batch Date: 12/02/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 12/08/22  
Sampled : 12/08/22  
Completed: 12/13/22  
Sampling Method: N/A

**PASSED**

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Dec 13, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

**Cannabinoid** **PASSED**



	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	ND	0.0554	ND	ND	ND	3.0197	0.1016	3.1213
mg/g	ND	ND	ND	ND	ND	ND	<0.1	ND	ND	0.554	ND	ND	ND	30.197	1.016	31.213
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, 2837, 2990      Weight: 0.2052g      Extraction date: 12/12/22 11:48:34      Extracted by: 2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: 12.7%, THCa: 9.5%, TOTAL THC 11.1%. 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: KN003227POT      Reviewed On: 12/13/22 11:48:48  
Instrument Used: HPLC E-SHI-008      Batch Date: 12/12/22 08:21:20  
Running on: 12/12/22 10:36:55

Dilution: N/A  
Reagent: 062422.03; 100422.02; 112922.R13; 120922.R33; 102422.08; 100522.05  
Consumables: 294108110; 22/04/01; n/a; 239146; 94789291.271; GD210005; 1350331; 220325059-D; IP250.100  
Pipette: E-EPP-080

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

99.8816  
1005

D8A



# Certificate of Analysis

Sample: KN30103006-001  
Harvest/Lot ID: YD8A1HT-121922  
Batch#: YD8A1HT-121922  
Seed to Sale# N/A  
Batch Date: 12/19/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered: 12/30/22  
Sampled: 12/30/22  
Completed: 01/04/23  
Sampling Method: N/A

**PASSED**

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Jan 04, 2023 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PRODUCT SAFETY RESULTS**

Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

**Cannabinoid** **PASSED**

	<b>Total THC</b> ND		<b>Total CBD</b> <0.01		<b>Total Cannabinoids</b> 0.9374%
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	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	<0.01	ND	<0.01	ND	ND	0.9374	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	<0.1	ND	<0.1	ND	ND	9.374	ND	ND	ND	ND	ND	ND
LOD	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, 2837, 2657      Weight: 0.202g      Extraction date: 01/03/23 16:17:54      Extracted by: 2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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: KN003311POT      Reviewed On: 01/04/23 15:36:50  
Instrument Used: HPLC E-SHI-008      Batch Date: 01/03/23 14:56:12  
Running on: N/A

Dilution: N/A  
Reagent: 110422.09; 100422.02; 121422.R04; 122722.R02; 102722.11; 100522.06; 102722.10  
Consumables: 294108110; 22/04/01; n/a; 239146; 94789291.271; 220325059-D; IP250.100  
Pipette: E-VWR-121

29.9968

25✓

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

D8



# Certificate of Analysis

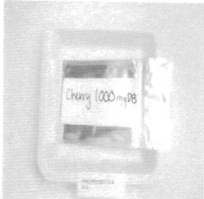

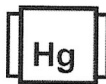







Sample:KN20805001-014  
Harvest/Lot ID: N/A  
Batch#: Cherry1000mg D8  
Seed to Sale# N/A  
Batch Date: N/A  
Sample Size Received: 8 gram  
Total Batch Size: N/A  
Retail Product Size: 1 gram  
Ordered : 08/04/22  
Sampled : 08/04/22  
Completed: 08/10/22  
Sampling Method: N/A

**PASSED**

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Aug 10, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

	<b>Cannabinoid</b>	<b>PASSED</b>
--	--------------------	---------------

	<b>Total THC</b> <b>0.0305%</b>		<b>Total d8-THC</b> <b>3.290%</b>		<b>Total Cannabinoids</b> <b>3.320%</b>
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	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	0.0305	3.2896	<0.01	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	<0.1	ND	0.305	32.896	<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: 2692      Weight: 0.2091g      Extraction date: 08/08/22 16:43:02      Extracted by: 2692

Analysis Method : Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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 : KN002742POT      Reviewed On : 08/10/22 11:21:18  
Instrument Used : HPLC E-SHI-008      Batch Date : 08/08/22 08:40:00

Running on : N/A      Dilution : N/A  
Reagent : N/A      Reagent : N/A  
Consumables : N/A      Consumables : N/A  
Pipette : N/A      Pipette : N/A

105.2672

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.) \*Based on FL action limits.



~~1008000~~  
D8-D9

# Certificate of Analysis

Sample: KN21114005-007  
Harvest/Lot ID: YD8D10H50-110922  
Batch#: YD810H50-110922  
Seed to Sale# N/A  
Batch Date: 11/09/22  
Sample Size Received: 3.2 gram  
Total Batch Size: N/A  
Retail Product Size: 3.2 gram  
Ordered : 11/09/22  
Sampled : 11/09/22  
Completed: 11/16/22  
Sampling Method: N/A

**PASSED**

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Nov 16, 2022 | New River Botanicals  
1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

	<b>Cannabinoid</b>	<b>PASSED</b>
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	<b>Total THC</b> <b>0.028%</b>		<b>Total d8-THC</b> <b>0.779%</b>		<b>Total Cannabinoids</b> <b>0.807%</b>
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	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	ND	ND	0.028	0.7788	<0.01	<0.01	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.28	7.788	<0.1	<0.1	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: 2837, 2657      Weight: 0.208g      Extraction date: 11/14/22 14:02:14      Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. 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 : KN003132POT      Reviewed On : 11/16/22 12:41:38  
Instrument Used : HPLC E-SHI-008      Batch Date : 11/14/22 11:38:33  
Running on : N/A

Dilution : N/A  
Reagent : 062422.01; 100422.02; 110322.R02; 111422.R01; 092622.07; 100522.01  
Consumables : 294108110; 22/04/01; 270314; 239146; 94789291.100; 220325059-D; IP250.100  
Pipette : E-GIL-011; E-EPP-081

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

24.9216  
25