



# Certificate of Analysis

Sample:KN11227011-002  
Harvest/Lot ID: N/A  
Batch#: NRBGMLW25-121621  
Seed to Sale# N/A  
Batch Date: N/A  
Sample Size Received: 4.3 gram  
Total Weight/Volume: N/A  
Retail Product Size: 4.3 gram  
Ordered : 12/27/21  
sampled : 12/27/21  
Completed: 12/29/21 Expires: 12/29/22  
Sampling Method: SOP Client Method

Dec 29, 2021 | New River Botanicals

1514 Baker Hwy  
HUNTSVILLE, TN, 37756, US



**PASSED**

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PRODUCT IMAGE



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 TESTED	 Terpenes NOT TESTED
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CANNABINOID RESULTS



Total THC  
**0.099%**



Total CBD  
**1.672%**



Total Cannabinoids  
**1.927%**

 **Moisture TESTED**

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	143	0.509g	12/29/21	0.1 %		13.98%

Analysis Method -SOP.T.40.011 Batch Date : 12/29/21 09:02:33  
Analytical Batch -KN001755MOI Reviewed On - 12/29/21 12:54:36  
Instrument Used : E-SHI-039 Moisture Detector

0.115% Total THC per dry weight or 4.95mg/4.3g gummy

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	0.014	ND	ND	0.041	1.672	<0.01	0.014	ND	0.099	<0.01	ND	0.087	ND	ND	ND
mg/g	0.14	ND	ND	0.41	16.72	<0.1	0.14	ND	0.99	<0.1	ND	0.87	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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

113	Weight 0.222g	Extraction date : 12/28/21 01:12:38	Extracted By : 113
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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.  
Reviewed On - 12/29/21 08:57:27 Batch Date : 12/28/21 08:37:17  
Analytical Batch -KN001749POT Instrument Used : HPLC E-SHI-008 Running On :

Reagent	Dilution	Consums. ID
081321.R04 122121.R01 122121.R02	40	947.271 0030220

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.).  
\*Based on FL action limits.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Sue Ferguson**  
Lab Director  
State License # n/a  
ISO Accreditation #  
17025:2017

  
Signature

12/29/21  
Signed On