



# Certificate of Analysis

Sample:KN20124009-002  
Harvest/Lot ID: DZ1221

Batch#: 003

Seed to Sale# N/A

Batch Date: 12/21/21

Sample Size Received: 30 ml

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 01/18/22

sampled : 01/18/22

Completed: 01/26/22 Expires: 01/26/23

Sampling Method: SOP Client Method

**PASSED**

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Jan 26, 2022 | 502 Hemp  
201 Moser Rd  
Louisville, KY, 40223, US

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 NOT TESTED	Terpenes NOT TESTED

CANNABINOID RESULTS



**Total THC**  
**0.028%**  
TOTAL THC/Container :8.064 mg



**Total d8-THC**  
**0.035%**  
D8 THC/Container :1082.88 mg



**Total Cannabinoids**  
**3.84%**  
Total Cannabinoids/Container :1105.92 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	ND	ND	<0.01	<0.01	0.035	<0.01	0.017	ND	0.028	3.76	ND	<0.01	ND	ND	ND
mg/ml	ND	ND	<0.096	<0.096	0.336	<0.096	0.163	ND	0.268	36.096	ND	<0.096	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

Analyzed by 113	Weight 0.2074g	Extraction date : 01/24/22 12:01:50	Extracted By : 113
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. 11:30:56			
Analytical Batch -KN001847POT Instrument Used : HPLC E-SHI-008 Running On : Batch Date : 01/24/22 08:36:52			
Reagent 081321.R04 012022.R10 011322.R16	Dilution 40	Consumables ID 94789291.217 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

01/26/22

Signed On