



# Certificate of Analysis

Nov 18, 2021 | Commonwealth  
Extracts, LLC

6900 Riverport Dr  
Louisville, KY, 40258, US


**Sample:KN11111009-002**
**Harvest/Lot ID: HB11082104-01**
**Batch#: HB11082104-01**
**Seed to Sale# N/A**
**Batch Date: 11/08/21**
**Sample Size Received: 5 ml**
**Total Weight/Volume: N/A**
**Retail Product Size: 5 ml**
**Ordered : 11/08/21**
**sampled : 11/08/21**
**Completed: 11/18/21 Expires: 11/18/22**
**Sampling Method: SOP Client Method**
**PASSED**

Page 1 of 1

**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

**MISC.**
**CANNABINOID RESULTS**

**Total THC**  
**0.057%**

**Total CBD**  
**2.157%**

**Total Cannabinoids**  
**2.442%**

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	THCO
%	<0.01	0.764	0.01	0.037	1.487	0.01	0.013	ND	0.057	ND	ND	ND	0.064	<0.01	ND
mg/g	<0.1	7.64	0.1	0.37	14.87	0.1	0.13	ND	0.57	ND	ND	ND	0.64	<0.1	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	0.001	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

**Cannabinoid Profile Test**

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2073g	11/17/21 01:11:39	113
<b>Analysis Method</b> - 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.			
<b>Analytical Batch</b> - KN001559POT Instrument Used : HPLC E-SHI-008		<b>Running On :</b>	
<b>Reagent</b>		<b>Dilution</b>	
081321.R04		40	
111521.R01			
111521.R02			
		<b>Consums. ID</b>	
		947.271, 89291.271	
		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

11/18/21

Signed On