



# Certificate of Analysis

Sample:KN11111009-007  
Harvest/Lot ID: 5H11082136-01  
Batch#: 5H11082136-01  
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

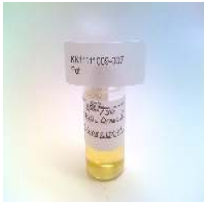
Nov 18, 2021 | Commonwealth  
Extracts, LLC

6900 Riverport Dr  
Louisville, KY, 40258, 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 NOT TESTED	Terpenes NOT TESTED

CANNABINOID RESULTS



Total THC  
**0.1%**



Total CBD  
**11.045%**



Total Cannabinoids  
**12.244%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	THCO
%	0.084	ND	ND	0.019	11.045	0.021	0.02	ND	0.1	0.066	ND	0.133	ND	<0.1
mg/g	0.84	ND	ND	0.19	110.45	0.21	0.2	ND	1	0.66	ND	1.33	ND	<0.1
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 113	Weight 0.2098g	Extraction date : 11/17/21 03:11:48	Extracted By : 113
<p>Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%; THCA: 9.5%; TOTAL THC:11.3%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.</p>			
Analytical Batch -KN001563POT Instrument Used : HPLC E-SHI-008		Running On :	Reviewed On - 11/18/21 09:13:00
Batch Date : 11/15/21 13:45:08			
Reagent 081321.R04 111521.R01 111521.R02	Dilution 40	Consums. ID 94789291.217 12123-046CC-046	

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