



# Certificate of Analysis

**Sample:KN20615002-002**  
**Harvest/Lot ID: 5H05302225-01**  
**Batch#: 5H05302225-01**  
**Seed to Sale# N/A**  
**Batch Date: 05/30/22**  
**Sample Size Received: 15 ml**  
**Total Batch Size: N/A**  
**Retail Product Size: 15 ml**  
**Ordered : 06/13/22**  
**Sampled : 06/13/22**  
**Completed: 06/21/22**  
**Sampling Method: N/A**

Jun 21, 2022 | Commonwealth Extracts, LLC

6900 Riverport Dr  
 Louisville, KY, 40258, US



**PASSED**

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**PRODUCT IMAGE**


3000mg/30ml

**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
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**MISC.**

**Cannabinoid** **PASSED**



	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	11.8895	0.0268	ND	<0.01	0.1198	11.216	0.0148	0.073	ND	0.1872	0.0504	ND	0.2015	<0.01	ND	ND	ND
mg/ml	114.1392	0.2572	ND	<0.096	1.15	107.6736	0.142	0.7008	ND	1.7971	0.4838	ND	1.9344	<0.096	ND	ND	ND
LOD	0.001	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: 113      Weight: 0.2188g      Extraction date: 06/15/22 15:59:24      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.

**Analytical Batch :** KN002539POT

**Instrument Used :** HPLC E-SHI-008

**Running on :**

**Dilution :** 40

**Reagent :** 081321.R04; 061722.R01; 060922.R02

**Consumables :** 94789291.271; 200331059

**Pipette :** E-GIL-010; E-GIL-013

**Reviewed On :** 06/20/22 16:22:14

**Batch Date :** 06/15/22 11:07:30

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.

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

06/21/22

Signed On