

Certificate of Analysis

Sample:KN30112009-001
Harvest/Lot ID: 010723
Batch#: 3
Seed to Sale# N/A
Batch Date: 01/07/23
Sample Size Received: 2 units
Total Batch Size: N/A
Retail Product Size: 56.7 units
Ordered : 01/08/23
Sampled : 01/08/23
Completed: 01/13/23
Sampling Method: N/A

Jan 13, 2023 | Earth's Medicinals INC
115 Windy Knoll Drive
Richboro, PA, 18954, US

PASSED
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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 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** **PASSED**

 Total CBG 1.949% Total CBG/2 oz : 1105.083 mg	 Total CBD 1.9254% Total CBD/2 oz : 1091.702 mg	 Total Cannabinoids 5.5593% Total Cannabinoids/2 oz : 3152.123 mg
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	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	1.949	1.9254	ND	<0.01	ND	0.0162	1.6687	ND	ND	ND	ND	ND	ND
mg/unit	<5.67	ND	ND	1105.083	1091.7018	ND	<5.67	ND	9.1854	946.1529	ND	ND	ND	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	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2368, 2657 Weight: 0.2037g Extraction date: 01/12/23 15:51:45 Extracted by: 2657

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCA: ± 0.124, TOTAL THC ± 0.112. 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 : KN003339POT Reviewed On : 01/13/23 15:11:04
Instrument Used : HPLC E-SHI-008 Batch Date : 01/12/23 11:50:13
Running on : N/A

Dilution : N/A
Reagent : 110422.09; 100422.02; 011123.R03; 011123.R02; 102722.10; 100522.06
Consumables : 294108110; 22/04/01; n/a; 239146; 94789291.100
Pipette : E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

This report shall not be reproduced, unless in its entirety, without written approval from Labstat. This report is an Labstat 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

01/13/23
Signed On