



Certificate of Analysis

Sample:KN11223001-002
Harvest/Lot ID: KBCH101
Batch#: KBCH101
Seed to Sale# N/A
Batch Date: 12/13/21
Sample Size Received: 14 gram
Total Weight/Volume: N/A
Retail Product Size: 3.5 gram
Ordered : 12/16/21
sampled : 12/16/21
Completed: 01/05/22 Expires: 01/05/23
Sampling Method: SOP Client Method

Jan 05, 2022 | Kota Botanics

Meadow Creek Dr,
Fargo, ND, 58104



PASSED
Page 1 of 2

PRODUCT IMAGE

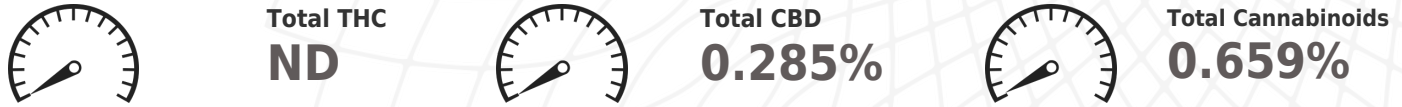


SAFETY RESULTS

 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials PASSED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED
---	---	--	---	---	--	---	---	---

MISC.

CANNABINOID RESULTS



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	<0.01	ND	ND	0.295	0.285	<0.01	0.079	ND	<0.01	<0.01	ND	<0.01	<0.01	ND	ND
mg/g	<0.1	ND	ND	2.95	2.85	<0.1	0.79	ND	<0.1	<0.1	ND	<0.1	<0.1	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 0.2099g	Extraction date : 12/23/21 01:12:30	Extracted By : 115
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 -KN001737POT Instrument Used : HPLC E-SHI-008		Running On :	Reviewed On - 12/27/21 08:15:10
Reagent		Dilution	Consums. ID
081321.R04 122121.R01 122121.R02		40	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

01/05/22
Signed On



Certificate of Analysis

PASSED

Kota Botanics

Meadow Creek Dr,
Fargo, ND, 58104
Telephone: 8454472240
Email: MichaelF@greenspectrums.com

Sample : KN11223001-002
Harvest/Lot ID: KBCH101

Batch# : KBCH101
Sampled : 12/16/21
Ordered : 12/16/21

Sample Size Received : 14 gram
Total Weight/Volume : N/A
Completed : 01/05/22 Expires: 01/05/23
Sample Method : SOP Client Method

Page 2 of 2

	Microbials	PASSED
---	-------------------	---------------

Analyte	LOD	Result
LISTERIA MONOCYTOGENE		not present in 1 gram.
ESCHERICHIA COLI SHIGELLA SPP		not present in 1 gram.
SALMONELLA SPECIFIC GENE		not present in 1 gram.
ASPERGILLUS FLAVUS		not present in 1 gram.
ASPERGILLUS FUMIGATUS		not present in 1 gram.
ASPERGILLUS NIGER		not present in 1 gram.
ASPERGILLUS TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -KN001748MIC Batch Date : 12/27/21 13:10:26
Instrument Used : Micro E-HEW-069
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1692	1.0393g	NA	NA

Reagent	Dilution
111521.01 030121.01	1

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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

01/05/22
Signed On