



Certificate of Analysis

Sample: KN11028006-002
Harvest/Lot ID: KBSP100
Batch#: KBSP100
Seed to Sale#: N/A
Batch Date: 10/20/21
Sample Size Received: 3.5 gram
Total Weight/Volume: N/A
Retail Product Size: 3.5 gram
Ordered: 10/25/21
sampled: 10/25/21
Completed: 12/02/21 Expires: 12/02/22
Sampling Method: SOP Client Method

Dec 02, 2021 | Kota Botanics

Meadow Creek Dr,
Fargo, ND, 58104



PASSED
Page 1 of 2

PRODUCT IMAGE

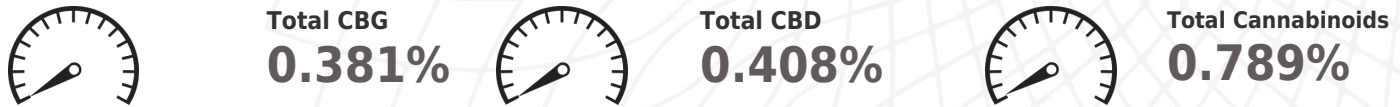


SAFETY RESULTS

 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials PASSED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filth NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED
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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	0.381	0.408	ND	<0.01	ND	<0.01	ND	ND	<0.01	ND	ND	ND
mg/g	<0.1	ND	ND	3.81	4.08	ND	<0.1	ND	<0.1	ND	ND	<0.1	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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by: 113	Weight: 0.2229g	Extraction date: 10/28/21 02:10:58	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 - KN001485POT Instrument Used : HPLC E-SHI-008		Running On :	Reviewed On - 10/28/21 15:59:18
			Batch Date : 10/27/21 13:21:48

Reagent	Dilution	Consums. ID
081321.R04 102521.R05 101321.R01	40	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.

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Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation #
17025:2017


Signature

12/02/21
Signed On



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PASSED

Kota Botanics

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

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Page 2 of 2

	Microbials	PASSED
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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 -KN001488MIC Batch Date : 10/29/21 12:57:59
Instrument Used :
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1692	1.0374g	NA	NA

Dilution

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.

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