



Certificate of Analysis

Sample:KN10412003-005

Harvest/Lot ID: N/A

Seed to Sale #N/A

Batch Date :04/05/21

Batch#: IACBG100

Sample Size Received: 4 ml

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 04/05/21

sampled : 04/05/21

Completed: 04/16/21 Expires: 04/16/22

Sampling Method: SOP Client Method

PASSED

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Apr 16, 2021 | Green Spectrums

46 Foster Road, Suite 1

Hopewell Junction, NY, 12533, US

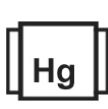
PRODUCT IMAGE



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

CANNABINOID RESULTS



Total CBG
CBG%



Total CBD
5.415%



Total Cannabinoids
10.703%

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.013	ND	<0.010	5.274	5.415	ND	<0.010	<0.010	ND	<0.010	<0.010
mg/g	0.130	ND	<0.010	52.740	54.150	ND	<0.010	<0.010	ND	<0.010	<0.010
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 113	Weight 0.2058g	Extraction date : 04/12/21 10:04:26	Extracted By : 946
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 -KN000719POT		Reviewed On - 04/13/21 11:24:13	Batch Date : 04/12/21 10:30:34
Instrument Used : HPLC E-SHI-008			

Reagent	Dilution	Consums. ID
120320.R02 040721.R01 040721.R02	40	94789291.217 200331059

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

Sue Ferguson
Signature

04/16/2021

Signed On



Certificate of Analysis

PASSED
Green Spectrums

 46 Foster Road, Suite 1
 Hopewell Junction, NY, 12533, US
Telephone: 8454472240
Email: greenspectrumsny@gmail.com

Sample : KN10412003-005
Harvest/LOT ID: N/A
Batch# : IACBG100
Sampled : 04/05/21
Ordered : 04/05/21
Sample Size Received : 4 ml
Total Weight/Volume : N/A
Completed : 04/16/21 Expires: 04/16/22
Sample Method : SOP Client Method

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	Microbials	PASSED
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Analyte	LOD	Result
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 -KN000720MIC Batch Date : 04/12/21
Instrument Used : Micro E-HEW-069
Running On : 04/14/21

Analyzed by	Weight	Extraction date	Extracted By
142	0.9061g	NA	NA

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.