



Certificate of Analysis

Sample:KN20509007-001
Harvest/Lot ID: HBPS100

Batch#: HBPS100

Seed to Sale# N/A

Batch Date: 05/02/22

Sample Size Received: 4 gram

Total Weight/Volume: N/A

Retail Product Size: 4 gram

ordered : 05/02/22

sampled : 05/02/22

Completed: 05/15/22

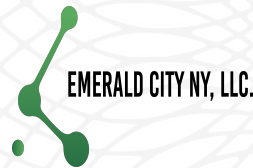
Sampling Method: SOP Client Method












PASSED

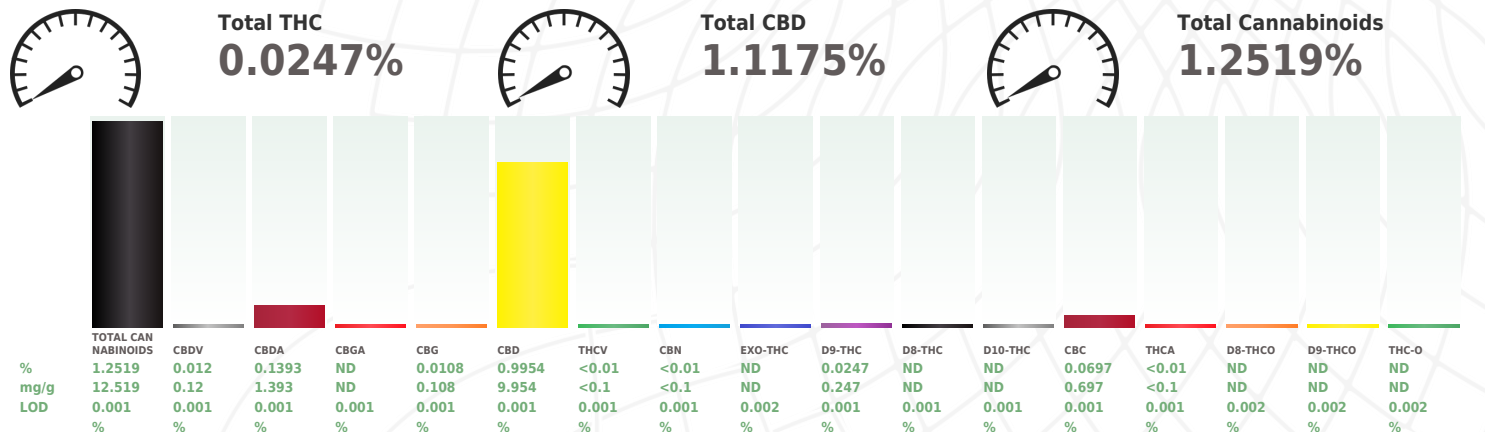
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May 15, 2022 | Emerald City NY, LLC

46 Foster Road, Suite 1
Hopewell Junction, NY, 12533, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 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								PASSED



Analized by 113	Weight 0.2122g	Extraction date : 05/09/22 16:02:01	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.			
Reviewed On - 05/10/22 12:48:11		Batch Date : 05/09/22 09:07:11	
Analytical Batch -KN002385POT		Instrument Used : HPLC E-SHI-008	
Running On :			
Dilution : 40			
Reagent : 081321.R04; 050922.R01; 050922.R02			
Consumables : 947B9291.271; 200331059			

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

05/15/22

Signed On



Certificate of Analysis

PASSED

Emerald City NY, LLC

 46 Foster Road, Suite 1
 Hopewell Junction, NY, 12533, US
 Telephone: (845) 447-2240
 Email: greenspectrumsCBD@gmail.com

 Sample : KN20509007-001
 Harvest/Lot ID: HBPS100

 Batch# : HBPS100
 Sampled : 05/02/22
 Oederd : 05/02/22

 Sample Size Received : 4 gram
 Total Weight/Volume : N/A
 Completed : 05/15/22 Expires: 05/15/23
 Sample Method : SOP Client Method

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Microbial PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
LISTERIA MONOCYTOGENE	2000	RFU	ND	PASS	2000
ESCHERICHIA COLI SHIGELLA SPP	1726	RFU	ND	PASS	1726
SALMONELLA SPECIFIC GENE	10000	RFU	ND	PASS	10000
ASPERGILLUS FLAVUS	10000	RFU	ND	PASS	10000
ASPERGILLUS FUMIGATUS	10000	RFU	ND	PASS	10000
ASPERGILLUS NIGER	10000	RFU	ND	PASS	10000
ASPERGILLUS TERREUS	10000	RFU	ND	PASS	10000

 Analysis Method - SOP.T.40.043
 Analytical Batch - KN002383MIC
 Instrument Used : Micro E-HEW-069
 Running on : 05/10/22 08:56:26

 Reviewed On : 05/15/22 17:22:30
 Batch Date : 05/09/22 09:03:44

Analyzed by: NA Weight: NA Extraction date: NA Extracted by: NA

 Dilution : 1
 Reagent : 042222.01; 121521.02; 122021.02
 Consumables : P7530724

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.