



Certificate of Analysis

Sample: KN10127004-011

Harvest/Lot ID: TB10720

Seed to Sale #N/A

Batch Date : 07/20/20

Batch#: TB1RCF719

Sample Size Received: 14 gram

Retail Product Size: 14

Ordered : 01/21/21

Sampled : 01/21/21

Completed: 01/29/21 Expires: 01/29/22

Sampling Method: SOP Client Method

PASSED

Page 1 of 1

Jan 29, 2021 | Heartland Hemp Inc.

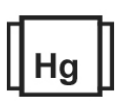
6802 Ridge Rd.
Port Richey, FL, 34668, US



PRODUCT IMAGE SAFETY RESULTS



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

MISC.

CANNABINOID RESULTS



Total THC
0.048%



Total CBD
0.725%



Total Cannabinoids
0.838%

Parameter	Value	LOD
TOTAL CANN	0.838%	0.01 %
TOTAL THC	0.048%	0.01 %
TOTAL CBD	0.725%	0.01 %
CBDV	ND	0.01 %
CBDA	ND	0.01 %
CBGA	ND	0.01 %
CBG	0.014%	0.01 %
CBD	0.725%	0.01 %
THCV	ND	0.01 %
CBN	ND	0.01 %
D9-THC	0.018%	0.01 %
D8-THC	ND	0.01 %
CBC	0.044%	0.01 %
THCA	0.035%	0.01 %

Cannabinoid Profile Test

Analyzed by 113	Weight 14.000g	Extraction date : NA	Extracted By : NA
<p>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.</p>			
Analytical Batch - KN000316POT	Instrument Used : HPLC E-SHI-008		
Reagent 120320.R02 012621.R09 011421.R24	Dilution 40	Consums. ID 190706059 24157882 00297320	
<p>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.</p>			

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

01/29/2021
SIGNED ON