



# Certificate of Analysis

Sample: DE20526009-002

Harvest/Lot ID: N/A

Batch#: N/A

Metric #: 1A4000D0003F355000001252

Seed to Sale#: 1A4000D0003F355000001252

Batch Date: 05/23/22

Sample Size Received: 1 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

ordered : 05/23/22

sampled : 05/23/22

Completed: 05/31/22

Sampling Method: SOP-024

May 31, 2022 | North Star Hemp

License # 403H-103992

2400 N 2nd Street, Suite 305

MPLS, MN, 55411



**PASSED**

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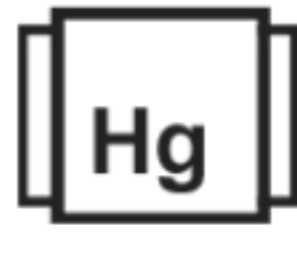
PRODUCT IMAGE



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



Homogeneity Testing  
NOT TESTED



Terpenes  
NOT TESTED

MISC.



**Cannabinoid**

**PASSED**



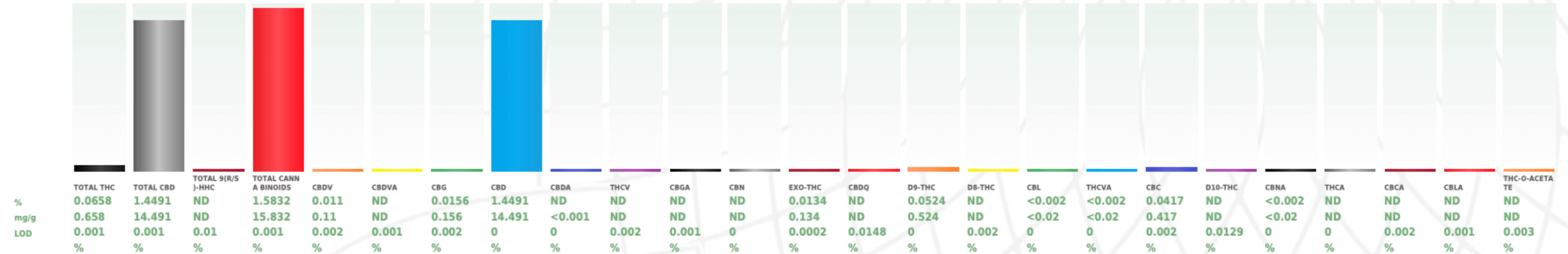
Total THC  
**0.0658%**



Total CBD  
**1.4491%**



Total Cannabinoids  
**1.5832%**



<b>Analyzed by</b> 2080, 1642, 2319, 8 <b>Analysis Method -SOP-020 (R15)</b> <b>Reviewed On - 05/31/22 13:56:51</b> <b>Analytical Batch -DE003452POT</b>	<b>Weight</b> 0.9058g	<b>Extraction date :</b> 05/27/22 15:31:39	<b>Extracted By :</b> 2319
<b>Dilution : 41</b> <b>Reagent :</b> 042622.15; 022222.R03; 052322.R08; 052322.R12; 052522.R14; 052322.01 <b>Consumables :</b> 24169051; 1154419; 00291464; 0000164728; 304015242; 12211-108CC-108; 923C4-923AK; 5079-525C6-525E	<b>Batch Date :</b> 05/27/22 08:42:23 <b>Instrument Used :</b> Agilent 1100 "Falcor"	<b>Running On :</b> 05/27/22 19:24:54	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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 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.

**Stephen Goldman**

Lab Director

State License # 405R-00011

405-00008

ISO Accreditation # 4331.01



Signature

05/31/22

Signed On