## $\oplus$ <br> Healer

Healer Products Certificates of Analysis (COA)

## Dear Healer Patron,

We are committed to producing high quality, clean, and accurately labeled cannabis products to help you feel your best. As you'll see in the following pages, we invest in the most thorough testing available in our region, not just for the content of medicinal components, but also for the absence of pesticides, toxic solvents, heavy metals, and microbiological contaminants.

To be transparent and earn your trust, our third-party laboratory certificates of analysis are attached.

Having previously owned and participated in a cannabis analytic laboratory for several years, I understand the inherent challenges related to reproducibility, calibration, and validation with peer laboratories. In the cannabis analytic industry, potency results are considered accurate within $10 \%$ deviation from the actual value. That's why after Healer performs its own internal analytics, we send samples of our bulk extracts and final products to at least one third-party lab, and sometimes two.

If you have any questions about the data on the following pages, wed love to hear from you. Thank you for choosing Healer and taking a powerful step for your good health.

Sincerely,


Dr. Dustin Sulak

CANNABINOIDS

| CBDA | 10.80 | 3.78 |
| :--- | :---: | :---: |


| CBDV | 0.35 | 0.12 |
| :--- | :--- | :--- |


| CBDVA | 0.75 | 0.26 |
| :--- | :--- | :--- |
| CBG | 0.79 | 0.28 |


| CBGA | 0.19 | 0.07 |
| :--- | :--- | :--- |
| CBL |  |  |


| CBLA |  |  |
| :--- | :--- | :--- |
| CBN |  |  |

CB

| $\Delta^{8}$-THC |  |  |
| :--- | :--- | :--- |
| $\Delta^{9}-\mathrm{THC}$ | 2.13 | 0.75 |
| $\Delta^{2}-\mathrm{THC}$ |  |  |


| $\Delta^{10}-T H C$ |  |  |
| :--- | :--- | :--- |
| EXO-THC |  |  |


| THCA | 0.30 | 0.11 |
| :--- | :--- | :--- |
| THCV |  |  |

THCVA
3rd Party Tested By: $3^{\text {rd }}$ Party Testing ID:

Nova Analytic Labs WPH.C.21.002-SYLOID NAL-211217-088
*<LOQ = Compound present in detectable amounts below the limit of quantitation for data reporting.

# Product Type: <br> 6:1 CBD:CBDA Capsules 

Batch ID:
WPH.C.21.002

Product Expiration Date:
12/21/2023

COA Issue Date:
12/28/2021

Ingredients: Organic MCT Coconut Oil, MOFGA Certified Clean Maine Industrial Hemp <0.3\% THC, Traces of Ethyl Alcohol (Ethanol), Pharmaceutical Grade Syloid (Amorphous Silicon-Dioxide), Vegetarian HPMC Capsules

Strains: Lifter, Hawaiian Haze, Silver Haze, Sour Space Candy

Batch ID: WPH.C.21.002

## Whole Plant Hemp CBD Capsules



RESIDUAL SOLVENTS

| TEST | RESULTS |
| :---: | :---: |
| Ethanol | Pass-604 $\mu \mathrm{g} / \mathrm{g}$ Detected <br> $(0.6 \mathrm{mg} / \mathrm{g})$ |
| $3^{\text {rdd Party Tested By: }}$ | Nova Analytig Labs |
| $3^{\text {rd }}$ Party Testing ID: | WPH.C.21.002-CONT <br> NAL-211221-025 |

*For full list of solvents see attached
MICROBIOLOGICAL CONTAMINANTS

| TEST | RESULTS |
| :---: | :---: |
| Enterobacter | Pass-None Detected |
| Coliform | Pass-None Detected |
| Aerobic Bacteria | Pass-None Detected |
| Yeast and Mold | Pass-None Detected |
| Salmonella | Pass-None Detected |
| E.Coli | Pass-None Detected |
| $3^{\text {rd }}$ Party Tested By: | Nova Analytic Labs |
| $3^{\text {rd }}$ Party Testing ID: | WPH.C.21.002-CONT <br> NAL-211221-025 |

HEAVY METALS

| TEST | RESULTS |
| :---: | :---: |
| Arsenic | Pass-None Detected |
| Cadmium | Pass-None Detected |
| Lead | Pass-None Detected |
| Mercury | Pass-None Detected |
| $3^{\text {rd }}$ Party Tested By: | Nova Analytic Labs |
| $3^{\text {rd }}$ Party Testing ID: | WPH.C.21.002-CONT <br>  <br>  NAL-211221-025 |

## PESTICIDES

| TEST | RESULT |
| :--- | :--- |
| Bifenthrin | Pass-None Detected |
| Cyfluthrin | Pass-None Detected |
| Daminozide | Pass-None Detected |
| Etoxazole | Pass-None Detected |
| Imazalil | Pass-None Detected |
| Myclobutanil | Pass-None Detected |
| Spiromesifen | Pass-None Detected |
| Trifloxystrobin | Pass-None Detected |
| 3rd Party Tested By: | Nova Analytic Labs |
| 3rd Party Testing ID: | H.21-004D-BCT-CONT <br> NAL-211210-035 |

TERPENES

| Terpene | Concentration |  |
| :--- | :---: | :---: |
|  | $\mathbf{m g} / \mathrm{g}$ | mg/Capsule |
| TOTAL | $\mathbf{2 . 4 1}$ | $\mathbf{0 . 8 4 4}$ |
| $\beta$-Caryophyllene | 0.567 | 0.198 |
| $\alpha$-Humulene | 0.195 | 0.068 |
| D-Limonene | 0.125 | 0.044 |
| $\alpha$-Pinene | 0.205 | 0.072 |
| $\beta$-Myrcene | 0.738 | 0.258 |
| $\beta$-Pinene | 0.096 | 0.034 |
| Linalool | 0.060 | 0.021 |
| Camphene |  |  |
| $\alpha$-Bisabolol | 0.093 | 0.032 |
| $\gamma$-Terpinene |  |  |
| Terpinolene | 0.110 | 0.039 |
| -Cymene |  |  |
| lsopulegol | $<$ LOQ | $<$ LOQ |
| Geraniol |  |  |
| Cis-Nerolidol | $<$ LOQ | $<$ LOQ |
| Eucalyptol |  |  |
| $\Delta^{3}$-Carene |  |  |
| Caryophyllene <br> Oxide | 0.093 | 0.032 |
| $\beta-$-Ocimene | $<$ LOQ | $<$ LOQ |
| $\alpha$-Terpinene | $<$ LOQ | $<$ LOQ |
| $\alpha$-Ocimene | 0.048 | 0.017 |
| Trans-Nerolidol | 0.084 | 0.029 |
| $3^{\text {rd Party Tested By: }}$ | Nova Analytic Labs |  |
| $3^{\text {rd Party Testing ID: }}$WPH.C.21.002-TERPS <br> NAL-211221-024 |  |  |

*<LOQ = Compound present in detectable amounts below the limit of quantitation for data reporting.

## $3^{\text {rd }}$ Party Lab Results Attached (H)Healer

[^0]
## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE.

WPH.C.002-SYLOID (OTHER) // PRODUCED: DEC 20, 2021

## CLIENT: HEALER HEMP LLC // BATCH: PASSED AS MAINE INDUSTRIAL HEMP



BATCH NO.: WPH.C.21.002
MATRIX: OTHER
SAMPLEID: NAL-211217-088
COLLECTED ON: DEC 17, 2021
RECEIVED ON: DEC 17, 2021
SAMPLE SIZE: 3.084 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

## CANNABINOID OVERVIEW

| CBD: | $5.38 \%$ |
| :--- | :---: |
| CBDA: | $1.08 \%$ |
| TOTALCANNABINOIDS: | $7.22 \%$ |

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP POTENCY PASS

CAN.1: POTENCY \& CANNABINOID PROFILE BY HPLC-UV PREPARATION: DEC 20, 2021 // ANALYSIS: DEC 20, 2021

| ANALYte | LIMIT | AMT | AM T | LOD/LOQ (\%) | PASS/FAIL | Analyte | LIMIT | A M T |  | AMT | LOD/LOQ (\%) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CBC |  | 0.251 \% | $2.51 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | CBNA |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBCA |  | 0.0615 \% | $0.615 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | $\Delta^{8}$-THC |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBD |  | 5.38 \% | $53.8 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | $\Delta^{9}$-THC |  | $0.213 \%$ | 2.13 | $\mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A |
| CBDA |  | $1.08 \%$ | $10.8 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | $\Delta^{10}$-THC |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBDV |  | 0.0346 \% | $0.346 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | EXO-THC |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBDVA |  | 0.0750 \% | $0.750 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | THCA |  | 0.0298 \% | 0.298 | $\mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A |
| CBG |  | 0.0786 \% | $0.786 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | THCV |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBGA |  | 0.0190 \% | $0.190 \mathrm{mg} / \mathrm{g}$ | $0.000899 / 0.00449$ | N/A | THCVA |  | ND |  | ND | $0.000899 / 0.00449$ | N/A |
| CBL |  | ND | ND | $0.000899 / 0.00449$ | N/A | TOTAL THC ** |  | $0.239 \%$ | 2.39 | $\mathrm{mg} / \mathrm{g}$ |  | N/A |
| CBLA |  | ND | ND | $0.000899 / 0.00449$ | N/A | TOTAL CBD ** |  | 6.33 \% | 63.3 | $\mathrm{mg} / \mathrm{g}$ |  | N/A |
| CBN |  | ND | ND | $0.000899 / 0.00449$ | N/A |  |  |  |  |  |  |  |
| ** TOTAL CBD $=(C B D A \times 0.877)+C B D$ <br> ** TOTAL THC $=($ THCA X 0.877) + THC <br> Reported on an as received basis $1000 \mu \mathrm{~g} / \mathrm{g}=1 \mathrm{mg} / \mathrm{g}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 口1975 |  |  | RESULTS CERTIFIED BY: |  |  | RESULTS CERTIFIED BY: |  |  |  |  | RESULTS CERTIFIED BY: |  |
|  |  |  |  |  |  | CHRIS ALTOMARE |
| pry |  |  |  |  |  |  |  |  |  |  | GREG NEWLAND |  |  |  |  | CEO, NOVA ANALYTIC LABS |  |
|  |  |  | DEC 20, 2021 |  |  | CSO, NOVA ANALYTIC LABSDEC 20, 2021 |  |  |  |  | DEC 20, 2021 |  |
|  |  |  |  |  |  |  |  |  |  |  | Mnostopto AnN |  |

## https://lims.tagleaf.com/coa_/GVTRtCmoAt

\author{

* FOR Quality assurance purposes. not a maine compliance certificate.
}


## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE.


BATCH NO.: WPH.C. 21.002 MATRIX: EDIBLE SOLID
SAMPLE ID: NAL-211221-024
COLLECTED ON: DEC 21, 2021
RECEIVED ON: DEC 21, 2021
SAMPLE SIZE: 1.742 G
SAMPLED BY: ANNA KUPEL
RECEIVED BY: KAYLIN KEITH
SERVING SIZE: 0.35 G

NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424 MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

TERPENES TESTED

TERPENES BY HEADSPACE GC-MS
PREPARATION: DEC 23, 2021 // ANALYSIS: DEC 24, 2021
https://lims.tagleaf.com/coa_/Ti3ss71fbO

\author{

* For quality assurance purposes. not a maine compliance certificate.
}


## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE.


BATCH NO.: WPH.C.21.002
MATRIX: EDIBLE SOLID
SAMPLEID: NAL-211221-025
COLLECTED ON: DEC 21, 2021
RECEIVED ON: DEC 21, 2021
SAMPLE SIZE: 2.634 G
SAMPLED BY: ANNA KUPEL
RECEIVED BY: KAYLIN KEITH
SERVING SIZE: 0.35 G

NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

| METALS | TESTED |
| :--- | :--- |
| MICROBIAL | TESTED |
| SOLVENTS | TESTED |

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS PREPARATION: DEC 22, 2021 // ANALYSIS: DEC 22, 2021


| LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{g}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{g}$ ) | PASS/FAIL | ANALYTE | LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{g}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{g}$ ) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.995 / 2.49$ | N/A | CHLOROFORM | $1 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.498 / 0.995$ | N/A |
| $290 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.995 / 2.49$ | N/A | ETHYLETHER | $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 9.95/19.9 | N/A |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 9.95/19.9 | N/A | ACETONITRILE | $410 \mu \mathrm{~g} / \mathrm{g}$ | ND | 9.95/19.9 | N/A |
| $1 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.498 / 0.995$ | N/A | ETHYL ACETATE | $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 9.95/19.9 | N/A |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | 604 | 9.95/19.9 | N/A | ETHYLENE OXIDE | $1 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.498 / 0.995$ | N/A |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 9.95/19.9 | N/A | P-AND M-XYLENE | $2170 \mu \mathrm{~g} / \mathrm{g}$ | ND | 1.99/4.98 | N/A |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | $9.95 / 19.9$ | N/A | ISOPROPYL ALCOHOL | $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 19.9/39.8 | N/A |
| $5000 \mu \mathrm{~g} / \mathrm{g}$ | ND | 19.9/39.8 | N/A | TRICHLOROETHY- |  | ND | $0.498 / 0.995$ | N/A |
| $890 \mu \mathrm{~g} / \mathrm{g}$ | ND | $4.98 / 9.95$ | N/A | LENE | $1 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.498 / 0.995$ | N/A |
| $3000 \mu \mathrm{~g} / \mathrm{g}$ | ND | $9.95 / 49.8$ | N/A | 1,2- | g/g | ND | $0.498 / 0.995$ | N/A |
| $2170 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.995 / 4.98$ | N/A | DICHLOROETHANE |  | ND | $0.498 / 0.995$ | N/ |
|  |  |  |  | METHYLENE CHLORIDE | $1 \mu \mathrm{~g} / \mathrm{g}$ | ND | $0.498 / 0.995$ | N/A |
| RESULTS CERTIFIED BY: |  |  |  | RESULTS CERTIFIED BY: |  |  | RESULTS CERTIFIED BY: |  |
|  |  | BARRY CHAF |  | GREG NEWLAND |  |  | CHRIS ALTOMARE |  |
|  | COO | VA ANALYTIC LA |  | CSO, NOVA ANALYTIC LABS |  |  | CEO, NOVA ANALYTIC LABS |  |
|  |  | $\text { DEC } 27,2$ |  | DEC 27, 2021 |  |  | DEC 27, 2021 |  |
|  |  | $B$ |  | Ynempell |  |  | Mnostor | AnN |

https://lims.tagleaf.com/coa_/DejOUErzUs

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: DEC 22, 2021 // ANALYSIS: DEC 23, 2021

| ANALYte | LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{kg}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{kg}$ ) | PASS/FAIL | ANALYte | LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{kg}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{kg}$ ) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEAD | $500 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 109/328 | N/A | CADMIUM | $500 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 109/273 | N/A |
| ARSENIC | $1500 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 109/273 | N/A | MERCURY | $3000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 109/219 | N/A |


 PREPARATION: DEC 23, 2021 // ANALYSIS: DEC 27, 2021

| ESCHERICHIA | Any amt in 1 | gram | ND |
| :--- | ---: | ---: | ---: |
| COLI | $1.00 / 1.00$ |  |  |

[^1]

## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. H.21.004D-BCT-CONT (EXTRACT) // PRODUCED: DEC 15, 2021


BATCH NO.: H.21.004-D-BCT
MATRIX: EXTRACT
SAMPLE ID: NAL-211210-035
COLLECTED ON: DEC 10, 2021
RECEIVED ON: DEC 10, 2021
SAMPLE SIZE: 6.093 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS PREPARATION: DEC 14, 2021 // ANALYSIS: DEC 14, 2021


LIMIT AMT ( $\mu \mathrm{g} / \mathrm{kg}$ )
PASS/FAIL
ANALYTE
DAMINOZIDE
MYCLOBUTANIL
SPIROMESIFEN
TRIFLOXYSTROB-

LIMIT AMT ( $\mu \mathrm{g} / \mathrm{kg}$ )
LOD/LOQ ( $\mu \mathrm{g} / \mathrm{kg}$ ) PASS/FAIL

| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ | DAMINOZIDE |
| :--- | :--- | :--- | :--- |
| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ | MYCLOBUTANIL |
| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ | SPIROMESIFEN |
| ND | $364 / 1090$ | $\mathrm{~N} / \mathrm{A}$ | TRIFLOXYSTROB- |


| ND | $364 / 1090$ | $\mathrm{~N} / \mathrm{A}$ |
| :--- | :--- | :--- |
| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ |
| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ |
| ND | $72.7 / 218$ | $\mathrm{~N} / \mathrm{A}$ | IN

BATCH RESULT: PASSED AS MAINE INDUSTRIAL

HEMP

METALS TESTED
PESTICIDES TESTED

RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
DEC 15, 2021


RESULTS CERTIFIED BY:
GREG NEWLAND
SO, NOVA ANALYTIC LABS


RESULTS CERTIFIED BY:
CHRIS ALTOMARE CEO, NOVA ANALYTIC LABS

DEC 15, 2021

https://lims.tagleaf.com/coa_/1KzfoiSJ3S


[^0]:    ${ }^{*}$ Concentrated Formula Tested

[^1]:    * FOR QuAlity assurance purposes. not a maine compliance certificate.

