## $\oplus$ <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

Product Name: Whole Plant Hemp CBDA Capsules CBDA Capsules

Cannabinoids:

Product Expiration Date: 06/04/2023
Current Date: 06/04/2021 Ingredients: Organic MCT coconut oil, Whole Plant Hemp, traces of ethyl alcohol, pharmaceutical grade syloid (amorphous silicondioxide), vegetarian HPMC capsules

| Cannabinoid | $\Delta^{9}-$ <br> THC | THCA | CBD | CBDA | CBG | CBGA | CBC | CBCA | CBN | CBDV | CBL | Total | 3rd-party <br> lab: |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{M g} / \mathbf{g}:$ | 0.393 | 0.587 | 5.34 | 21.5 |  | 0.325 | 0.282 | 0.992 |  |  |  | 29.419 | Nova <br> Analytics |
| Mg/Capsule <br> $\mathbf{( 0 . 3 5 ~ g r a m s ) : ~}$ | 0.138 | 0.205 | 1.869 | 7.525 |  | 0.114 | 0.099 | 0.347 |  |  |  | 10.297 |  |

## Terpenes:

| Terpenes (0.226\% by wt.): | Concentration |  |
| :---: | :---: | :---: |
|  | $\mathrm{mg} / \mathrm{g}$ | $\mathrm{mg} /$ capsule |
| TOTAL | 2.26 | 0.791 |
| $\alpha$-pinene | 0.202 | 0.071 |
| Camphene |  |  |
| $\beta$-myrcene | 0.795 | 0.278 |
| $\beta$-pinene | 0.103 | 0.036 |
| $\Delta^{3}$-carene |  |  |
| $\alpha$-terpinene |  |  |
| $\alpha$-ocimene |  |  |
| D-limonene | 0.099 | 0.035 |
| p-cymene |  |  |
| $\beta$-ocimene |  |  |
| Eucalyptol |  |  |
| $\gamma$-terpinene |  |  |
| terpinolene | 0.0829 | 0.029 |
| Linalool |  |  |
| Isopulegol |  |  |
| $\beta$ caryophyllene | 0.623 | 0.218 |
| $\alpha$-humulene | 0.209 | 0.073 |
| cis-nerolidol |  |  |
| trans-nerolidol |  |  |
| Geraniol |  |  |
| Caryophylline oxide |  |  |
| $\alpha$-bisabolol | 0.146 | 0.051 |
| $3^{\text {rd_-party lab: }}$ | Nova A | alytics |

Pesticides:

| Pass or <br> Fail: | Non-Detected: | $\mathbf{3}^{\text {rd }}$-party <br> lab: |
| :--- | :--- | :--- |
| Pass | Zero detected for tested <br> pesticides <br>  *Concentrated Formula Tested |  |$\quad$| Nova |
| :--- |
| Analytics |

Heavy Metals:

| Pass or <br> Fail: | Non-Detected: | 3rd-party <br> lab: |
| :--- | :--- | :--- |
| Pass | For: Arsenic, Cadmium, <br> Mercury, Lead | Nova <br> Analytics |

Solvents:

| Pass or <br> Fail: | Detected/Non-detected levels: | $\mathbf{3}^{\text {rd }}$-party <br> lab: |
| :--- | :--- | :---: |
| Pass | Ethyl Alcohol $-2,840 \mu \mathrm{~g} / \mathrm{g}$ <br> $(2.84 \mathrm{mg} / \mathrm{g})$ | Nova <br> Analytics |
| Pass | Zero detected for 19 other <br> volatile organic solvents | Nova <br> Analytics |

Microbiologic Contaminants:

| Pass or <br> Fail: | Non-detected: | $3^{\text {rdd_party }}$ <br> lab: |
| :--- | :--- | :---: |
| Pass | Zero detected: Aerobic Bacterial, <br> Coliform Bacterial, Enterobacteria | Nova <br> Analytics |
| Pass |  <br> Mold, E.coli, Salmonella | Nova <br> Analytics |

## 3rd Party Lab Results Attached H) Healer

## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. WPA.C.21.001 CANNAB2 (OTHER) // PRODUCED: JUN 02, 2021


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



BATCH NO.: WPA.C.21.001
MATRIX: OTHER
SAMPLEID: NAL-210526-001
COLLECTED ON: MAY 26, 2021
RECEIVED ON: MAY 26, 2021
SAMPLE SIZE: 4.365 G
RECEIVED BY: ANDREW PATTERSON
SERVING SIZE: 0.35 G

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

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## CANNABINOID OVERVIEW

```
\Delta9-THC PER SERVING:
0.14 mg
CBD PER SERVING:
1.87 mg
TOTAL CANNABINOIDS:
10.3 mg
```

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP POTENCY

PASS

CAN.1: POTENCY \& CANNABINOID PROFILE BY HPLC-UV PREPARATION: MAY 27, 2021 // ANALYSIS: JUN 02, 2021

https://lims.tagleaf.com/coa_/vqxgP9pwqz

* FOR QuAlity assurance purposes. not a maine compliance certificate.






## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. WPA.C.21.001-TERPS (OTHER) // PRODUCED: JUN 06, 2021


BATCH NO.: WPA.C.21.001
MATRIX: OTHER
SAMPLE ID: NAL-210604-018
COLLECTED ON: JUN 04, 2021
RECEIVED ON: JUN 04, 2021
SAMPLE SIZE: 3.709 G
SERVING SIZE: 0.35 G

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LC
119 ORION ST
BRUNSWICK, MAINE 04011

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NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

TERPENES TESTED

TERPENES BY HEADSPACE GC-MS
PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 05, 2021


## https://lims.tagleaf.com/coa_/o58Qw4PEjC

RESULTS CERTIFIED BY:
CHRIS ALTOMARE JUN 06, 2021


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## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. WPA.C.21.001-CONT (OTHER) // PRODUCED: JUN 06, 2021


BATCH NO.: WPA.C.21.001
MATRIX: OTHER
SAMPLEID: NAL-210604-019
COLLECTED ON: JUN 04, 2021
RECEIVED ON: JUN 04, 2021
SAMPLE SIZE: 4.769 G
SERVING SIZE: 0.35 G

NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011
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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: JUN 04, 2021 // ANALYSIS: JUN 05, 2021


https://lims.tagleaf.com/coa_/M83tJUYkzQ

## HME.1: HEAVY METALS BY ICP-MS

```
PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 04, 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 | 10000 | $\mu \mathrm{g} / \mathrm{kg}$ | ND | 73.5/220 | N/A | CADMIUM | 5000 | $\mu \mathrm{g} / \mathrm{kg}$ | ND | 73.5/184 | N/A |
| ARSENIC | 1000 | $\mu \mathrm{g} / \mathrm{kg}$ | ND | 73.5/184 | N/A | MERCURY | 1000 | $\mu \mathrm{g} / \mathrm{kg}$ | ND | 73.5/147 | N/A |

MIC.6: TOTAL ENTEROBACTER BY COMPACT DRY PLATE PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 05, 2021
ENTEROBACTERIACEAE 1000 CFU/g ND $100 / 100$ N/A

MIC.3: TOTAL COLIFORM BY COMPACT DRY PLATE PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 05, 2021

| ANALYTE | LIMIT | AMT (CFU/g) | LOD/LOQ (CFU/g) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: |
| COLIFORMS | $1000 \mathrm{CFU} / \mathrm{g}$ | ND | 100/100 | N/A |
| TOTAL AEROBIC BACTERIA BY COMPACT DRY PLATE PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 06, 2021 |  |  |  |  |
| ANALYTE |  | LIMIT AMT (CFU/g) | LOD/LOQ (CFU/g) | PASS/FAIL |
| AEROBIC BACTE | RIA 100000 | CFU/g ND | $1000 / 1000$ | N/A |
| TOTAL YEAST AND MOLD BY COMPACT DRY PLATE PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 06, 2021 |  |  |  |  |
| ANALYTE |  | MIT AMT (CFU/g) | LOD/LOQ (CFU/g) | PASS/FAIL |
| YEAST \& MOLD | 10000 CFU | /g ND | $100 / 100$ | N/A |

MIC.5: SALMONELLA BY PCR
PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 05, 2021

AnAlyte
LIMIT AMT (CFU/g) LOD/LOQ (CFU/g) PASS/FAIL

| SALMONELLA | Any amtin $1.00 / 1.00 \quad$ ND |
| :--- | ---: | ---: | ---: |
| SPP | gram |

MIC.4: PATHOGENIC E. COLI BY PCR
PREPARATION: JUN 04, 2021 // ANALYSIS: JUN 05, 2021

LIMIT AMT (CFU/g) LOD/LOQ (CFU/g) PASS/FAIL

| ESCHERICHIA | Any amtin 1 | ND | Nram $/ \mathrm{A}$ |
| ---: | ---: | ---: | ---: |

* FOR QuAlity assurance purposes. not a maine compliance certificate.



## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. PRODUCED: FEB 17, 2021


BATCH NO.: H.20-006-BCT
MATRIX: TINCTURE
SAMPLEID: NAL-210212-029
COLLECTED ON: FEB 12, 2021
RECEIVED ON: FEB 12, 2021
SAMPLE SIZE: 4.002 GRAMS
PACKAGE SIZE: 17.334 G

## NOVA ANALYTIC LABS

Tomorrow's Testing, Today.

## MANUFACTURER INFO

## MANUFACTURER

BRADLEY FEUER
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

## DISTRIBUTOR INFO

DISTRIBUTOR
bradley feuer
119 ORION ST
BRUNSWICK, MAINE 04011

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## PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS

 PREPARATION: FEB 16, 2021 // ANALYSIS: FEB 16, 2021| ANALYte | LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{kg}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{g}$ ) | PASS/FAIL | ANALYTE | LIMIT | AMT ( $\mu \mathrm{g} / \mathrm{kg}$ ) | LOD/LOQ ( $\mu \mathrm{g} / \mathrm{g}$ ) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IMAZALIL |  | ND | $0.000196 / 0.000783$ | N/A | DAMINOZIDE |  | ND | $0.000196 / 0.000783$ | N/A |
| ETOXAZOLE |  | ND | $0.000196 / 0.000783$ | N/A | MYCLOBUTANIL |  | ND | $0.000196 / 0.000783$ | N/A |
| BIFENTHRIN |  | ND | $0.000196 / 0.00104$ | N/A | SPIROMESIFEN |  | ND | $0.000196 / 0.000783$ | N/A |
| CYFLUTHRIN |  | ND | $0.000196 / 0.00104$ | N/A | TRIFLOXYSTROBIN |  | ND | $0.000196 / 0.000783$ | N/A |

END OF REPORT


[^0]:    * For quality assurance purposes. not a maine compliance certificate.

