## $\oplus$ <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

| Cannabinoid | Concentration $\mathrm{mg} / \mathrm{g}$ | Total Mg |  |
| :---: | :---: | :---: | :---: |
|  |  | Per Pump* | Per Bottle |
| TOTAL | 20.77 | 20.77 | 882.85 |
| CBC | 0.47 | 0.47 | 20.02 |
| CBCA | 0.45 | 0.45 | 18.96 |
| CBD | 9.39 | 9.39 | 399.08 |
| CBDA | 9.51 | 9.51 | 404.18 |
| CBDV |  |  |  |
| CBDVA |  |  |  |
| CBG | 0.14 | 0.14 | 6.12 |
| CBGA | 0.12 | 0.12 | 5.10 |
| CBL |  |  |  |
| CBLA |  |  |  |
| CBN |  |  |  |
| CBNA |  |  |  |
| $\Delta^{8}$-THC |  |  |  |
| $\Delta^{9}$-THC | 0.46 | 0.46 | 19.34 |
| $\Delta^{10}$-THC |  |  |  |
| EXO-THC |  |  |  |
| THCA | 0.24 | 0.24 | 10.07 |
| THCV |  |  |  |
| THCVA |  |  |  |
| $3^{\text {rd }}$ Party Tested By: | Nova Analytic Labs |  |  |
| $3^{\text {rd }}$ Party Testing ID: | $\begin{aligned} & \hline \text { WPH.L.22.001-CANN } \\ & \text { NAL-220322-100 } \end{aligned}$ |  |  |

*one pump $\approx 1$ gram of topical hydrogel cream
**<LOQ = Compound present in detectable amounts below the limit of quantitation for data reporting.

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: | H.21-004D-BCT-CONT, H.22-001A.BCT- <br> METALS <br> NAL-211210-035, NAL-2203011-050 |

*Bulk Formulas Tested

## 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 $^{\text {rd }}$ Party Tested By: | Nova Analytic Labs |
| 3rd Party Testing ID: | H.21-004D-BCT-CONT, H.22-001A.BCT-PEST <br> NAL-211210-035, NAL-220311-051 |

[^0]
## CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE. WPH.L.22.001-CANN (TOPICAL) // PRODUCED: MAR 24, 2022

CLIENT: HEALER HEMP LLC // BATCH: PASSED


BATCH NO.: WPH.L. 22.001
MATRIX: TOPICAL
SAMPLE ID: NAL-220322-100
COLLECTED ON: MAR 22, 2022
RECEIVED ON: MAR 22, 2022
SAMPLE SIZE: 2.338 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KENDALL ERICKSEN
PACKAGE SIZE: 42.5 G

## CANNABINOID OVERVIEW

| CBDA: | $0.951 \%$ |
| :--- | :---: |
| CBD: | $0.939 \%$ |
| TOTALCANNABINOIDS: | $2.08 \%$ |

BATCH RESULT: PASSED

POTENCY PASS

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

CAN.1: POTENCY \& CANNABINOID PROFILE BY HPLC-UV PREPARATION: MAR 24, 2022 // ANALYSIS: MAR 24, 2022

| AnAlyte | LIMIT | AMt | AMT | LOD/LOQ (\%) | PASS/FAIL | AnAlyte | LIMIT | AMT | AMt | LOD/LOQ (\%) | PASS/FAIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C B C |  | 0.0471 \% | $0.471 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | $\Delta^{8}$-THC |  | ND | ND | $0.00176 / 0.00878$ | N/A |
| CBCA |  | 0.0446 \% | $0.446 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | $\Delta^{9}$-THC |  | 0.0455 \% | $0.455 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A |
| CBD |  | 0.939 \% | $9.39 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | $\Delta^{10}$-THC |  | ND | ND | $0.00176 / 0.00878$ | N/A |
| CBDA |  | 0.951 \% | $9.51 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | EXO-THC |  | ND | ND | $0.00176 / 0.00878$ | N/A |
| CBDV |  | ND | ND | $0.00176 / 0.00878$ | N/A | THCA |  | 0.0237 \% | $0.237 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A |
| CBDVA |  | ND | ND | $0.00176 / 0.00878$ | N/A | THCV |  | ND | ND | $0.00176 / 0.00878$ | N/A |
| CBG |  | 0.0144 \% | $0.144 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | THCVA |  | ND | ND | $0.00176 / 0.00878$ | N/A |
| CBGA |  | 0.0120 \% | $0.120 \mathrm{mg} / \mathrm{g}$ | $0.00176 / 0.00878$ | N/A | TOTAL THC** |  | 0.0663 \% | $0.663 \mathrm{mg} / \mathrm{g}$ |  | N/A |
| CBL |  | ND | ND | $0.00176 / 0.00878$ | N/A | TOTALCBD** |  | 1.77 \% | $17.7 \mathrm{mg} / \mathrm{g}$ |  | N/A |
| CBLA |  | ND | ND | $0.00176 / 0.00878$ | N/A | CBD/PKG |  | 399 mg |  |  | N/A |
| CBN |  | ND | ND | $0.00176 / 0.00878$ | N/A | $\Delta^{9}$-THC/PKG |  | 19.3 mg |  |  | N/A |
| CBNA |  | ND | ND | $0.00176 / 0.00878$ | N/A |  |  |  |  |  |  |
| ** TOTALCBD $=(C B D A \times 0.877)+C B D$ <br> ** TOTAL THC $=($ THCA X 0.877) + THC <br> Reported on an as received basis $1000 \mu \mathrm{~g} / \mathrm{g}=1 \mathrm{mg} / \mathrm{g}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 口阝) |  |  | RESULTS CERTIFIED BY: |  |  | RESULTS CERTIFIED BY: |  |  |  | RESULTS CERTIFIED BY: |  |
| -2, |  |  | COO, NOVA ANALYTIC LABS |  |  | GREG NEWLAND |  |  |  | CHRIS ALTOMARE |  |
|  |  |  |  |  |  | CSO, NOVA ANALYTIC LABS |  |  |  | CEO, NOVA ANALYTIC LABS |  |
| Her |  |  | MAR 24, 2022 |  |  |  |  | 24, 2022 |  | MAR 24, 2022 |  |
|  |  |  |  |  |  |  |  |  |  | Mrostopto Anv |  |

## https://lims.tagleaf.com/coa_/7yGLS1woAX

[^1]
## CERTIFICATE OF ANALYSIS

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


## H.22-001A.BCT-PEST (TINCTURE) // PRODUCED: MAR 15, 2022

CLIENT: HEALER HEMP LLC // BATCH: PASSED


## MANUFACTURER INFO

## MANUFACTURER

HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

BATCH NO.: H.22-001
MATRIX: TINCTURE
SAMPLEID: NAL-220311-051
COLLECTED ON: MAR 11, 2022
RECEIVED ON: MAR 11, 2022
SAMPLE SIZE: 2.646 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH

## NOVA ANALYTIC LABS

Tomorrow's Testing, Today.

PNM.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS PREPARATION: MAR 14, 2022 // ANALYSIS: MAR 14, 2022

| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NALED | $500 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | METHIOCARB | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| OXAMYL | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | ACEQUINOCYL | $2000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| PHOSMET | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | ACETAMIPRID | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| ACEPHATE | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | ETHOPROPHOS | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| ALDICARB | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | FLUDIOXONIL | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| BOSCALID | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | HEXYTHIAZOX | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| CARBARYL | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | PRALLETHRIN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| DIAZINON | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | SPIROXAMINE | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| FIPRONIL | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | THIACLOPRID | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| IMAZALIL | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | AZOXYSTROBIN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| METHOMYL | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | CHLORFENAPYR | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/196 | N/A |
| PROPOXUR | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | CHLORPYRIFOS | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| SPINOSAD | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | CLOFENTEZINE | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| ABAMECTIN | $500 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | CYPERMETHRIN | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 490/979 | N/A |
| ETOXAZOLE | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | IMIDACLOPRID | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| MGK-264 I |  | ND | 147/147 | N/A | MYCLOBUTANIL | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| MALATHION | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | SPIROMESIFEN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| METALAXYL | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | TEBUCONAZOLE | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| PYRIDABEN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | THIAMETHOXAM | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| BIFENAZATE | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | FENPYROXIMATE | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| BIFENTHRIN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | PACLOBUTRAZOL | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| CARBOFURAN | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | PROPICONAZOLE | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 196/196 | N/A |
| CYFLUTHRIN | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 490/979 | N/A | SPIROTETRAMAT | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| DAMINOZIDE | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 490/979 | N/A | PERMETHRIN CIS |  | ND | 147/147 | N/A |
| DICHLORVOS | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | KRESOXIM- | $400 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| DIMETHOATE | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | METHYL | $400 \mu \mathrm{~g} / \mathrm{kg}$ |  | 1474 |  |
| ETOFENPROX | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | TRIFLOXYSTROB- | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| FENOXYCARB | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | IN | $200 \mu \mathrm{~g} / \mathrm{kg}$ |  | 147 |  |
| FLONICAMID | $1000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A | PARATHION- | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
| MGK-264 II |  | ND | 147/147 | N/A | METHYL | $200 \mu \mathrm{~g}$ kg |  | 147* |  |
|  |  |  |  |  | PIPERONYLBUTOXIDE | $2000 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |
|  |  |  |  |  | CHLORANTRANILIPROLE | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 147/147 | N/A |


https://lims.tagleaf.com/coa_/F9oEW7yGhe

## NOTES

DAN HUGHES MAR 15, 2022

PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS
ANALYSIS FOR NALED AND CLOFENTEZINE ARE QUALITATIVE ONLY. ANY NUMBER INDICATES DETECTION AND ACTUAL CONCENTRATION SHOULD NOT BE INTERPRETED QUANTITATIVELY.

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





END OF REPORT

## CERTIFICATE OF ANALYSIS

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


BATCH NO.: H.22-001
MATRIX: TINCTURE
SAMPLEID: NAL-220311-050
COLLECTED ON: MAR 11, 2022
RECEIVED ON: MAR 11, 2022
SAMPLE SIZE: 2.624 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH

# NOVA ANALYTIC LABS <br> Tomorrow's Testing, Today. 

## MANUFACTURER INFO

## MANUFACTURER

healer hemp llc
119 ORION ST
BRUNSWICK, MAINE 04011

## LICENSE

CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED

METALS TESTED

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: MAR 14, 2022 // ANALYSIS: MAR 14, 2022

https://lims.tagleaf.com/coa_/smmFkc8oXX

* for quality assurance purposes. not a maine compliance certificate.


## 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

| 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 | 34.3/103 | N/A | CADMIUM | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 34.3/85.8 | N/A |
| ARSENIC | $200 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 34.3/85.8 | N/A | MERCURY | $100 \mu \mathrm{~g} / \mathrm{kg}$ | ND | 34.3/68.6 | N/A |



END OF REPORT


[^0]:    *Bulk Formulas Tested

[^1]:    * FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE.

