



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, we'd 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 Drops
 6:1 CBD:CBDA
 Batch #/ID: WPH.T.003



Product Expiration Date: 01/04/2023
 Current Date: 01/04/2021

Ingredients: Organic MCT coconut oil, MOFGA
 Certified Clean Maine Industrial Hemp <0.3%
 THC, traces of ethyl alcohol

Cannabinoids:

Cannabinoids:	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBC	CBN	CBDV	CBDV	Total	3rd-party lab:
Mg/mL:	1.35		39.5	6.84			1.87				49.6	Nova Analytics

*Units converted from mg/g into mg/mL using density 0.93 g/mL

Terpenes:

Terpenes (1.81%):	Concentration (mg/g):
a-pinene	1.57
camphene	0.0742
myrcene	6.75
b-pinene	0.773
3-carene	0.00799
a-terpinene	
α-ocimene	0.685
limonene	0.741
p-cymene	0.055
β-ocimene	0.115
eucalyptol	0.193
γ-terpinene	
terpinolene	0.628
linalool	0.323
isopulegol	0.304
b-caryophyllene	3.06
α-humulene	1.01
cis-nerolidol	0.469
trans-nerolidol	0.339
guaial	
caryophylline oxide	0.500
a-bisabolol	0.492
3 rd -party lab:	Nova Labs

Pesticides:

Pass or Fail:	Non-Detected:	3 rd -party lab:
Pass	Zero detected for tested pesticides*	Nova Labs

*Concentrated Formulations Tested

Heavy Metals:

Pass or Fail:	Non-Detected:	3 rd -party lab:
Pass	Zero detected: Arsenic, Cadmium, Mercury, Lead*	Nova Labs

*Concentrated Formulas Tested

Solvents:

Pass or Fail:	Detected/Non-detected levels:	3 rd -party lab:
Pass	Ethyl Alcohol – 7,200 ppm (7.2 mg/mL)	Nova Labs
Pass	Ethyl Acetate – 9.13 ppm (0.00913 mg/mL)	Nova Labs
Pass	Zero detected for 20 other volatile organic solvents	Nova Labs

Microbiologic Contaminants:

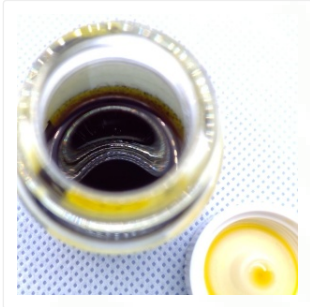
Pass or Fail:	Non-detected:	3 rd -party lab:
Pass	Zero detected: Aerobic Bacterial, Coliform Bacterial, Bile Tolerant Gram Negative	Nova Labs
Pass	Zero detected: Total Yeast & Mold, E.coli, Salmonella	Nova Labs

CERTIFICATE OF ANALYSIS

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

PRODUCED: JAN 04, 2021

SAMPLE: WPH.T.003 (TINCTURE) // CLIENT: HEALER HEMP LLC // BATCH: PASSED AS MAINE INDUSTRIAL HEMP



BATCH NO.: WPH.T.003
MATRIX: TINCTURE
SAMPLE ID: NAL-201228-001
COLLECTED ON: DEC 28, 2020
RECEIVED ON: DEC 28, 2020
SAMPLE SIZE: 10.015 GRAMS

CANNABINOID OVERVIEW

TOTAL THC:	0.145 %
TOTAL CBD:	4.89 %
TOTAL CANNABINOIDS:	5.331 %

MANUFACTURER INFO

MANUFACTURER
BRADLEY FEUER
119 ORION ST
BRUNSWICK, MAINE 04011

LICENSE
CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

POTENCY	PASS
MICROBIAL	TESTED
MYCOTOXINS	TESTED
SOLVENTS	TESTED
TERPENES	TESTED

CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: DEC 29, 2020 // ANALYSIS: DEC 29, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
CBC	0.201 %	2.01 mg/g		265/1330	N/A
CBCA	< LOQ	< LOQ		265/1330	N/A
CBD	4.25 %	42.5 mg/g		265/1330	N/A
CBDA	0.735 %	7.35 mg/g		265/1330	N/A
CBDV	< LOQ	< LOQ		265/1330	N/A
CBDVA	ND	ND		265/1330	N/A
CBG	< LOQ	< LOQ		265/1330	N/A
CBGA	ND	ND		265/1330	N/A
CBL	ND	ND		265/1330	N/A
CBLA	ND	ND		265/1330	N/A
CBN	ND	ND		265/1330	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
CBNA		ND	ND	265/1330	N/A
Δ ⁸ -THC		ND	ND	265/1330	N/A
Δ ⁹ -THC	0.145 %	1.45 mg/g		265/1330	N/A
Δ ¹⁰ -THC		ND	ND	265/1330	N/A
EXO-THC		ND	ND	265/1330	N/A
THCA	< LOQ	< LOQ		265/1330	N/A
THCV		ND	ND	265/1330	N/A
THCVA		ND	ND	265/1330	N/A
TOTAL THC **	0.145 %	1.45 mg/g			N/A
TOTAL CBD **	4.89 %	48.9 mg/g			N/A

** TOTAL THC = (THCA X 0.877) + THC

** TOTAL CBD = (CBDA X 0.877) + CBD

Reported on an as received basis

1000 µg/g = 1 mg/g

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

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	1.81 %	18.1 mg/g		N/A
CAMPHERE	0.00742 %	0.0742 mg/g		N/A
GERANIOL	ND	ND		N/A
LINALOOL	0.0323 %	0.323 mg/g		N/A
P-CYMENE	0.00550 %	0.0550 mg/g		N/A
EUCALYPTOL	0.0193 %	0.193 mg/g		N/A
ISOPULEGOL	0.0304 %	0.304 mg/g		N/A
D-LIMONENE	0.0741 %	0.741 mg/g		N/A
TERPINOLENE	0.0628 %	0.628 mg/g		N/A
β-PINENE	0.0773 %	0.773 mg/g		N/A
α-PINENE	0.157 %	1.57 mg/g		N/A
β-MYRCENE	0.675 %	6.75 mg/g		N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
β-OCIMENE	0.0115 %	0.115 mg/g		N/A
α-OCIMENE	0.0685 %	0.685 mg/g		N/A
CIS-NEROLIDOL	0.0469 %	0.469 mg/g		N/A
Δ ³ -CARENE	0.000799 %	0.00799 mg/g		N/A
α-HUMULENE	0.101 %	1.01 mg/g		N/A
α-BISABOLOL	0.0492 %	0.492 mg/g		N/A
α-TERPINENE	ND	ND		N/A
B-CARYOPHYLLENE	0.306 %	3.06 mg/g		N/A
γ-TERPINENE	ND	ND		N/A
TRANS-NEROLIDOL	0.0339 %	0.339 mg/g		N/A
CARYOPHYLLENE OXIDE	0.0500 %	0.500 mg/g		N/A



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
JAN 04, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
JAN 04, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
JAN 04, 2021

https://lims.tagleaf.com/coa_/c9fiifrtEn



CERTIFICATE OF ANALYSIS

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

PRODUCED: DEC 24, 2020

SAMPLE: H.20-005 (TINCTURE) // CLIENT: HEALER HEMP LLC // BATCH: PASS



MATRIX: TINCTURE
CATEGORY: EDIBLE
SAMPLE ID: NAL-201221-020
COLLECTED ON: DEC 21, 2020
RECEIVED ON: DEC 21, 2020
BATCH SIZE: 1 UNITS
SAMPLE SIZE: 1 UNITS
SAMPLED BY: DAN HUGHES



NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

CULTIVATOR INFO

CULTIVATOR
BRADLEY FEUER

LICENSE
CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASS

METALS PASS

PESTICIDES PASS



RESULTS CERTIFIED BY: CHRIS ALTOMARE
LABORATORY DIRECTOR, NOVA ANALYTIC LABS
DEC 24, 2020

PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS // DEC 22, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
BIFENTHRIN	Any amt	ND		PASS	IMAZALIL	Any amt	ND		PASS
CYFLUTHRIN	Any amt	ND		PASS	MYCLOBUTANIL	Any amt	ND		PASS
DAMINOZIDE	Any amt	ND		PASS	SPIROMESIFEN	Any amt	ND		PASS
ETOXAZOLE	Any amt	ND		PASS	TRIFLOXYSTROB-IN	Any amt	ND		PASS

HME.1: HEAVY METALS BY ICP-MS // DEC 24, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1500 µg/kg	ND	0.0001/0.00025	PASS	LEAD	500 µg/kg	ND	0.0001/0.0003	PASS
CADMIUM	500 µg/kg	ND	0.0001/0.00025	PASS	MERCURY	3000 µg/kg	ND	0.0001/0.0002	PASS

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

END OF REPORT



MIC.4: E. COLI BY COMPACT DRY PLATE
PREPARATION: DEC 29, 2020 // ANALYSIS: DEC 29, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
ESCHERICHIA COLI	Any amt in 1 gram	ND		N/A

MIC.3: TOTAL COLIFORM BY COMPACT DRY PLATE
PREPARATION: DEC 29, 2020 // ANALYSIS: DEC 29, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
COLIFORMS	1000 CFU/g	ND		N/A

MIC.6: TOTAL ENTEROBACTER BY COMPACT DRY PLATE
PREPARATION: DEC 29, 2020 // ANALYSIS: DEC 29, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
ENTEROBACTERIACEAE	1000 CFU/g	ND		N/A

MIC.5: SALMONELLA BY COMPACT DRY PLATE
PREPARATION: DEC 30, 2020 // ANALYSIS: DEC 30, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND		N/A

TOTAL YEAST AND MOLD BY COMPACT DRY PLATE
PREPARATION: DEC 30, 2020 // ANALYSIS: DEC 30, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
YEAST & MOLD	10000 CFU/g	ND		N/A

TOTAL AEROBIC BACTERIA BY COMPACT DRY PLATE
PREPARATION: DEC 30, 2020 // ANALYSIS: DEC 30, 2020

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ	PASS/FAIL
AEROBIC BACTERIA	100000 CFU/g	ND		N/A

MYCOTOXINS BY LC-HRMS
PREPARATION: DEC 30, 2020 // ANALYSIS: DEC 30, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.01/0.03	N/A
AFLATOXIN B2		ND	0.03/0.05	N/A
AFLATOXIN G1		ND	0.01/0.03	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.01/0.05	N/A
OCHRATOXIN A		ND	0.02/0.06	N/A

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: DEC 30, 2020 // ANALYSIS: DEC 30, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
BUTANE	5000 µg/g	ND	0.2/0.4	N/A
HEXANE	290 µg/g	ND	0.2/0.4	N/A
ACETONE	5000 µg/g	ND	0.1/0.2	N/A
BENZENE	1 µg/g	ND	0.01/0.02	N/A
ETHANOL	5000 µg/g	7200	0.2/0.4	N/A
HEPTANE	5000 µg/g	ND	0.2/0.4	N/A
PENTANE	5000 µg/g	ND	0.2/0.4	N/A
PROPANE	5000 µg/g	ND	0.2/0.4	N/A
TOLUENE	890 µg/g	ND	0.2/0.4	N/A
METHANOL	3000 µg/g	ND	0.2/0.4	N/A
O-XYLENE	2170 µg/g	ND	0.05/0.1	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLOROFORM	1 µg/g	ND	0.01/0.02	N/A
ETHYL ETHER	5000 µg/g	ND	0.2/0.4	N/A
ACETONITRILE	410 µg/g	ND	0.1/0.2	N/A
ETHYL ACETATE	5000 µg/g	9.13	0.2/0.4	N/A
ETHYLENE OXIDE	1 µg/g	ND	0.01/0.02	N/A
P- AND M-XYLENE	2170 µg/g	ND	0.02/0.04	N/A
ISOPROPYL ALCOHOL	5000 µg/g	ND	0.2/0.4	N/A
TRICHLOROETHYLENE	1 µg/g	ND	0.01/0.02	N/A
1,2-DICHLOROETHANE	1 µg/g	ND	0.01/0.02	N/A
METHYLENE CHLORIDE	1 µg/g	ND	0.01/0.02	N/A

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

ALL TESTS WERE PERFORMED IN ACCORDANCE WITH THE RULES AND REGULATIONS SET FORTH IN THE MAINE ADULT USE PROGRAM. LABORATORY SAMPLING PROTOCOLS ARE GOVERNED BY THE OMP'S SAMPLING GUIDANCE DOCUMENTS. ALL INFORMATION PROVIDED BY THE CLIENT, INCLUDING SELF SAMPLING, MUST BE ACCURATE AND ADHERE TO THE SAME RULES AND REGULATIONS. HOWEVER, CLIENT PROVIDED INFORMATION, INCLUDING SAMPLING, IS ULTIMATELY THE RESPONSIBILITY OF THE PROVIDING LICENSEE, REGISTERED CAREGIVER, PATIENT OR THE LIKE AND FAILURE TO FOLLOW SAID PROTOCOLS COULD LEAD TO ERRONEOUS TEST RESULTS. NOTE: NOT ALL POTENTIAL AND/OR EXISTING HAZARDS WERE ANALYZED.

END OF REPORT

