



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 CBDA Drops
 CBDA

Batch #/ID: WPA.T.005

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



Product Expiration Date: 03/10/2023

Current Date: 03/15/2021

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

Cannabinoids:

Cannabinoids:	D9-THC	D10-THC	THCA	CBD	CBDA	CBGA	CBCA	CBC	CBN	CBDVA	Total	3rd-party lab:
Mg/mL:	0.73	0.52	1.19	8.3	40.18	0.84	2.67				54.43	Nova Analytics

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

Terpenes:

Terpenes (0.54% by wt.):	Concentration (mg/mL):
α-pinene	0.3153
camphene	
β-myrcene	1.1067
β-pinene	0.133
3-carene	0.0183
α-terpinene	0.0321
α-ocimene	0.0258
D-limonene	0.1386
p-cymene	0.5878
β-ocimene	0.1693
eucalyptol	0.0215
γ-terpinene	0.0198
terpinolene	0.1042
linalool	0.0538
geraniol	
β-caryophyllene	0.5487
humulene	0.1953
cis-nerolidol	0.0764
trans-nerolidol	0.0797
isopulegol	1.237
caryophylline oxide	0.0779
α-bisabolol	0.0901
3 rd -party lab:	Nova Labs

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

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:	Detected/Non-detected levels:	3 rd -party lab:
Pass	For: Arsenic, Cadmium, Mercury, Lead*	Nova Labs

*Concentrated Formulations Tested

Solvents:

Pass or Fail:	Detected/Non-detected levels:	3 rd -party lab:
Pass	Ethyl Alcohol – 1,897.2 ppm (1.8972 mg/mL)	Nova Labs
Pass	Zero detected for 19 other volatile organic solvents	Nova Labs

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

Microbiologic Contaminants:

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



3rd Party Lab Results Attached

CERTIFICATE OF ANALYSIS

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

PRODUCED: MAR 15, 2021

SAMPLE: WPA.T.21.005 (TINCTURE) // CLIENT: HEALER HEMP LLC // BATCH: PASSED AS MAINE INDUSTRIAL HEMP



BATCH NO.: WPA.T.21.005
MATRIX: TINCTURE
SAMPLE ID: NAL-210310-003
COLLECTED ON: MAR 10, 2021
RECEIVED ON: MAR 10, 2021
SAMPLE SIZE: 10.490 GRAMS
PACKAGE SIZE: 17.316 G

CANNABINOID OVERVIEW

TOTAL THC:	0.191 %
TOTAL CBD:	4.68 %
TOTAL CANNABINOIDS:	5.8528 %

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

LICENSE
CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

POTENCY	PASS
MICROBIAL	TESTED
SOLVENTS	TESTED
TERPENES	TESTED

CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 12, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC		ND	ND	0.0106/0.0531	N/A
CBCA	0.287 %	2.87 mg/g	0.0106/0.0531	N/A	N/A
CBD	0.893 %	8.93 mg/g	0.0106/0.0531	N/A	N/A
CBDA	4.32 %	43.2 mg/g	0.0106/0.0531	N/A	N/A
CBDV	ND	ND	0.0106/0.0531	N/A	N/A
CBDVA	< LOQ	< LOQ	0.0106/0.0531	N/A	N/A
CBG	ND	ND	0.0106/0.0531	N/A	N/A
CBGA	0.0903 %	0.903 mg/g	0.0106/0.0531	N/A	N/A
CBL	ND	ND	0.0106/0.0531	N/A	N/A
CBLA	ND	ND	0.0106/0.0531	N/A	N/A
CBN	ND	ND	0.0106/0.0531	N/A	N/A
CBNA	ND	ND	0.0106/0.0531	N/A	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: MAR 12, 2021 // ANALYSIS: MAR 15, 2021

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	0.541 %	5.41 mg/g		N/A
CAMPHENE	ND	ND		N/A
GERANIOL	ND	ND		N/A
LINALOOL	0.00579 %	0.0579 mg/g		N/A
P-CYMENE	0.0632 %	0.632 mg/g		N/A
EUCALYPTOL	0.00231 %	0.0231 mg/g		N/A
ISOPULEGOL	0.133 %	1.33 mg/g		N/A
D-LIMONENE	0.0149 %	0.149 mg/g		N/A
TERPINOLENE	0.0112 %	0.112 mg/g		N/A
β-PINENE	0.0143 %	0.143 mg/g		N/A
α-PINENE	0.0339 %	0.339 mg/g		N/A
β-MYRCENE	0.119 %	1.19 mg/g		N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
Δ ⁸ -THC		ND	ND	0.0106/0.0531	N/A
Δ ⁹ -THC	0.0787 %	0.787 mg/g	0.0106/0.0531	N/A	N/A
Δ ¹⁰ -THC	0.0558 %	0.558 mg/g	0.0106/0.0531	N/A	N/A
EXO-THC	ND	ND	0.0106/0.0531	N/A	N/A
THCA	0.128 %	1.28 mg/g	0.0106/0.0531	N/A	N/A
THCV	ND	ND	0.0106/0.0531	N/A	N/A
THCVA	ND	ND	0.0106/0.0531	N/A	N/A
TOTAL THC **	0.191 %	1.91 mg/g		N/A	N/A
TOTAL CBD **	4.68 %	46.8 mg/g		N/A	N/A
CBD/PKG	155 mg			N/A	N/A
Δ⁹-THC/PKG	13.6 mg			N/A	N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
β-OCIMENE	0.0182 %	0.182 mg/g		N/A
α-OCIMENE	0.00277 %	0.0277 mg/g		N/A
CIS-NEROLIDOL	0.00822 %	0.0822 mg/g		N/A
Δ ³ -CARENE	0.00197 %	0.0197 mg/g		N/A
α-HUMULENE	0.0210 %	0.210 mg/g		N/A
α-BISABOLOL	0.00969 %	0.0969 mg/g		N/A
α-TERPINENE	0.00345 %	0.0345 mg/g		N/A
B-CARYOPHYLLENE	0.0590 %	0.590 mg/g		N/A
γ-TERPINENE	0.00213 %	0.0213 mg/g		N/A
TRANS-NEROLIDOL	0.00857 %	0.0857 mg/g		N/A
CARYOPHYLLENE OXIDE	0.00838 %	0.0838 mg/g		N/A

CERTIFICATE OF ANALYSIS

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PRODUCED: FEB 17, 2021

SAMPLE: H.20-006-BCT (TINCTURE) // CLIENT: HEALER HEMP LLC // BATCH: PASSED AS MAINE INDUSTRIAL HEMP



BATCH NO.: H.20-006-BCT
MATRIX: TINCTURE
SAMPLE ID: 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

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BRUNSWICK, MAINE 04011

LICENSE
CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

METALS TESTED

PESTICIDES TESTED



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
FEB 17, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
FEB 17, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
FEB 17, 2021

https://lims.tagleaf.com/coa_/8EevZy7gL8

**PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
 PREPARATION: FEB 16, 2021 // ANALYSIS: FEB 16, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
IMAZALIL		ND	0.000196/0.000783	N/A
ETOXAZOLE		ND	0.000196/0.000783	N/A
BIFENTHRIN		ND	0.000196/0.00104	N/A
CYFLUTHRIN		ND	0.000196/0.00104	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
DAMINOZIDE		ND	0.000196/0.000783	N/A
MYCLOBUTANIL		ND	0.000196/0.000783	N/A
SPIROMESIFEN		ND	0.000196/0.000783	N/A
TRIFLOXYSTROBIN		ND	0.000196/0.000783	N/A

**HME.1: HEAVY METALS BY ICP-MS
 PREPARATION: FEB 15, 2021 // ANALYSIS: FEB 15, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
LEAD	500 µg/kg	4.30	0.0001/0.0003	N/A
ARSENIC	1500 µg/kg	ND	0.0001/0.00025	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
CADMIUM	500 µg/kg	ND	0.0001/0.00025	N/A
MERCURY	3000 µg/kg	ND	0.0001/0.0002	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



TOTAL YEAST AND MOLD BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
YEAST & MOLD	10000 CFU/g	ND	1000/1000	N/A

MIC.4: E. COLI BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

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

MIC.6: TOTAL ENTEROBACTER BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
ENTEROBACTERIACEAE	1000 CFU/g	ND	100/100	N/A

MIC.5: SALMONELLA BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

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

TOTAL AEROBIC BACTERIA BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
AEROBIC BACTERIA	100000 CFU/g	ND	1000/1000	N/A

MIC.3: TOTAL COLIFORM BY COMPACT DRY PLATE
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 11, 2021

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
COLIFORMS	1000 CFU/g	ND	100/100	N/A

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: MAR 11, 2021 // ANALYSIS: MAR 12, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
BUTANE	5000 µg/g	ND	10.5/21.1	N/A
HEXANE	290 µg/g	ND	10.5/21.1	N/A
ACETONE	5000 µg/g	ND	5.26/10.5	N/A
BENZENE	1 µg/g	ND	0.526/1.05	N/A
ETHANOL	5000 µg/g	2040	10.5/21.1	N/A
HEPTANE	5000 µg/g	ND	10.5/21.1	N/A
PENTANE	5000 µg/g	ND	10.5/21.1	N/A
PROPANE	5000 µg/g	ND	10.5/21.1	N/A
TOLUENE	890 µg/g	ND	10.5/21.1	N/A
METHANOL	3000 µg/g	ND	10.5/21.1	N/A
O-XYLENE	2170 µg/g	ND	2.63/5.26	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLOROFORM	1 µg/g	ND	0.526/1.05	N/A
ETHYL ETHER	5000 µg/g	ND	10.5/21.1	N/A
ACETONITRILE	410 µg/g	ND	5.26/10.5	N/A
ETHYL ACETATE	5000 µg/g	ND	10.5/21.1	N/A
ETHYLENE OXIDE	1 µg/g	ND	0.526/1.05	N/A
P- AND M-XYLENE	2170 µg/g	ND	1.05/2.11	N/A
ISOPROPYL ALCOHOL	5000 µg/g	ND	10.5/21.1	N/A
TRICHLOROETHYLENE	1 µg/g	ND	0.526/1.05	N/A
1,2-DICHLOROETHANE	1 µg/g	ND	0.526/1.05	N/A
METHYLENE CHLORIDE	1 µg/g	ND	0.526/1.05	N/A

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END OF REPORT

