



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

CANNABINOIDS

Cannabinoid	Concentration mg/g	Total Mg	
		Per Pump*	Per Bottle
TOTAL	24.73	24.73	1051.19
CBC	0.57	0.56	24.01
CBCA	0.53	0.53	22.40
CBD	11.80	11.80	501.50
CBDA	10.30	10.30	437.75
CBDV	0.14	0.14	5.99
CBDVA	0.08	0.08	3.43
CBG	0.19	0.19	8.16
CBGA	0.18	0.17	7.44
CBL			
CBLA			
CBN			
CBNA			
Δ^8 -THC			
Δ^9 -THC	0.53	0.53	22.61
Δ^{10} -THC			
EXO-THC			
THCA	0.27	0.27	11.39
THCV			
THCVA	0.15	0.15	6.50
3 rd Party Tested By:	Nova Analytic Labs		
3 rd Party Testing ID:	WPH.L.21-004-CANN NAL-211019-051		

*one pump \approx 1 gram of topical hydrogel cream

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 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	WPH.T.21.004-CONT NAL-211019-052

PESTICIDES

TEST	RESULT
Bifenthrin	Pass-None Detected
Cyfluthrin	Pass-None Detected
Daminozide	Pass-None Detected
Etoazole	Pass-None Detected
Imazalil	Pass-None Detected
Myclobutanil	Pass-None Detected
Spiromesifen	Pass-None Detected
Trifloxystrobin	Pass-None Detected
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	WPH.T.21.004-CONT NAL-211019-052

HEAVY METALS

TEST	RESULTS
Arsenic	Pass-None Detected
Cadmium	Pass-None Detected
Lead	Pass-None Detected
Mercury	Pass-None Detected
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	WPH.T.21.004-CONT NAL-211019-052

RESIDUAL SOLVENTS

TEST	RESULTS
Ethanol	Pass-1010 μ g/g Detected (1.01mg/g)
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	WPH.T.21.004-CONT NAL-211019-052

*For full list of solvents see attached



Healer Topical Hydrogel Cream

Batch ID: WPH.L.21.004

Product Type:

1:1 CBD/CBDA Topical Hydrogel Cream
Whole Plant Hemp

Product Expiration Date:

10/15/2023

COA Issue Date:

10/15/2021

Ingredients:

Purified Water, Organic MCT Coconut Oil, Menthol, Copaiba Balsam oil, MOFGA Certified Clean Maine Industrial Hemp <0.3% THC, D-Limonene, gel maker (isohexadecane polysorbate 80 sodium acrylate, acryloyldimethyl taurate copolymer), Traces of Ethyl Alcohol (Ethanol).

Strains:

Lifter, Silver Haze, Sour Space Candy, Hawaiian Haze

**3rd Party Lab
Results Attached**

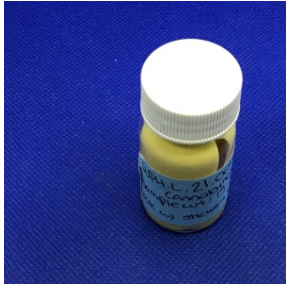


CERTIFICATE OF ANALYSIS

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

WPH.L.21.004-CANN (TOPICAL) // PRODUCED: OCT 22, 2021

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



BATCH NO.: WPH.L.21.004
MATRIX: TOPICAL
SAMPLE ID: NAL-211019-051
COLLECTED ON: OCT 19, 2021
RECEIVED ON: OCT 19, 2021
SAMPLE SIZE: 15.36 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: DEVIN DUTRISAC
PACKAGE SIZE: 42.5 G

CANNABINOID OVERVIEW

CBD:	1.18 %
CBDA:	1.03 %
TOTAL CANNABINOIDS:	2.47 %

MANUFACTURER INFO

MANUFACTURER
HEALER HEMP LLC
119 ORION ST
BRUNSWICK, MAINE 04011

LICENSE
CGR26424
MEDICINAL - CAREGIVER

BATCH RESULT: PASSED AS MAINE INDUSTRIAL HEMP

POTENCY PASS

CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: OCT 21, 2021 // ANALYSIS: OCT 21, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	0.0565 %	0.565 mg/g	0.00150/0.00751	N/A	
CBCA	0.0527 %	0.527 mg/g	0.00150/0.00751	N/A	
CBD	1.18 %	11.8 mg/g	0.00150/0.00751	N/A	
CBDA	1.03 %	10.3 mg/g	0.00150/0.00751	N/A	
CBDV	0.0141 %	0.141 mg/g	0.00150/0.00751	N/A	
CBDVA	0.00808 %	0.0808 mg/g	0.00150/0.00751	N/A	
CBG	0.0192 %	0.192 mg/g	0.00150/0.00751	N/A	
CBGA	0.0175 %	0.175 mg/g	0.00150/0.00751	N/A	
CBL	ND	ND	0.00150/0.00751	N/A	
CBLA	ND	ND	0.00150/0.00751	N/A	
CBN	ND	ND	0.00150/0.00751	N/A	
CBNA	ND	ND	0.00150/0.00751	N/A	

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
Δ^8 -THC		ND	ND	0.00150/0.00751	N/A
Δ^9 -THC	0.0532 %	0.532 mg/g	0.00150/0.00751	N/A	
Δ^{10} -THC		ND	ND	0.00150/0.00751	N/A
EXO-THC		ND	ND	0.00150/0.00751	N/A
THCA	0.0268 %	0.268 mg/g	0.00150/0.00751	N/A	
THCV		ND	ND	0.00150/0.00751	N/A
THCVA	0.0153 %	0.153 mg/g	0.00150/0.00751	N/A	
TOTAL THC **	0.0767 %	0.767 mg/g		N/A	
TOTAL CBD **	2.08 %	20.8 mg/g		N/A	
CBD/PKG		502 mg		N/A	
Δ^9-THC/PKG		22.6 mg		N/A	

** TOTAL CBD = (CBDA X 0.877) + CBD
** TOTAL THC = (THCA X 0.877) + THC
Reported on an as received basis
1000 µg/g = 1 mg/g



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
OCT 22, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
OCT 22, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
OCT 22, 2021

https://lims.tagleaf.com/coa_/2h53hwEVLK

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END OF REPORT

CERTIFICATE OF ANALYSIS

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WPH.L.21.004-CONT (TOPICAL) // PRODUCED: OCT 23, 2021

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



BATCH NO.: WPH.L.21.004
MATRIX: TOPICAL
SAMPLE ID: NAL-211019-052
COLLECTED ON: OCT 19, 2021
RECEIVED ON: OCT 19, 2021
SAMPLE SIZE: 28.744 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: DEVIN DUTRISAC



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
PESTICIDES	TESTED
SOLVENTS	TESTED

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 20, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
BUTANE	5000 µg/g	ND	10.1/20.1	N/A
HEXANE	290 µg/g	ND	10.1/20.1	N/A
ACETONE	5000 µg/g	ND	5.03/10.1	N/A
BENZENE	1 µg/g	ND	0.503/1.01	N/A
ETHANOL		1010	10.1/20.1	N/A
HEPTANE	5000 µg/g	ND	10.1/20.1	N/A
PENTANE	5000 µg/g	ND	10.1/20.1	N/A
PROPANE	5000 µg/g	ND	10.1/20.1	N/A
TOLUENE	890 µg/g	ND	10.1/20.1	N/A
METHANOL	3000 µg/g	ND	10.1/20.1	N/A
O-XYLENE	2170 µg/g	ND	2.51/5.03	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLOROFORM	1 µg/g	ND	0.503/1.01	N/A
ETHYL ETHER	5000 µg/g	ND	10.1/20.1	N/A
ACETONITRILE	410 µg/g	ND	5.03/10.1	N/A
ETHYL ACETATE	5000 µg/g	ND	10.1/20.1	N/A
ETHYLENE OXIDE	1 µg/g	ND	0.503/1.01	N/A
P- AND M-XYLENE	2170 µg/g	ND	1.01/2.01	N/A
ISOPROPYL ALCOHOL		ND	10.1/20.1	N/A
TRICHLOROETHYLENE	1 µg/g	ND	0.503/1.01	N/A
1,2-DICHLOROETHANE	1 µg/g	ND	0.503/1.01	N/A
METHYLENE CHLORIDE	1 µg/g	ND	0.503/1.01	N/A



RESULTS CERTIFIED BY:
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OCT 23, 2021

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OCT 23, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
OCT 23, 2021

https://lims.tagleaf.com/coa_/AFJ00doCXi

**PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
PREPARATION: OCT 21, 2021 // ANALYSIS: OCT 22, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL		ND	59.8/180	N/A
ETOXAZOLE		ND	59.8/180	N/A
BIFENTHRIN		ND	59.8/180	N/A
CYFLUTHRIN		ND	299/898	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
DAMINOZIDE		ND	299/898	N/A
MYCLOBUTANIL		ND	59.8/180	N/A
SPIROMESIFEN		ND	59.8/180	N/A
TRIFLOXYSTROBIN		ND	59.8/180	N/A

**HME.1: HEAVY METALS BY ICP-MS
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	10000 µg/kg	ND	198/595	N/A
ARSENIC	1000 µg/kg	ND	198/496	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
CADMIUM	5000 µg/kg	ND	198/496	N/A
MERCURY	1000 µg/kg	ND	198/397	N/A

**MIC.3: TOTAL COLIFORM BY MOST PROBABLE NUMBER
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

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

**MIC.6: TOTAL ENTEROBACTER BY MOST PROBABLE NUMBER
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

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

**TOTAL AEROBIC BACTERIA BY MOST PROBABLE NUMBER
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
AEROBIC BACTERIA	100000 CFU/g	ND	100/100	N/A

**MIC.5: SALMONELLA BY PCR
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	1.00/1.00	N/A

**MIC.4: PATHOGENIC E. COLI BY PCR
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 21, 2021**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	Any amt in 1 gram	ND	1.00/1.00	N/A

**TOTAL YEAST AND MOLD BY MOST PROBABLE NUMBER
PREPARATION: OCT 20, 2021 // ANALYSIS: OCT 23, 2021**

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
YEAST & MOLD	10000 CFU/g	ND	100/100	N/A

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END OF REPORT

