



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 Capsules

6:1 CBD:CBDA

Batch #/ID: WPH.C.21.001

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



Product Expiration Date: 05/10/2023

Current Date: 05/18/2021

Ingredients: Organic MCT coconut oil, Whole Plant Hemp, traces of ethyl alcohol, pharmaceutical grade syloid (amorphous silicon-dioxide), vegetarian HPMC capsules

Cannabinoids	Δ^9 -THC	CBD	CBDA	CBG	CBGA	CBC	CBCA	CBN	CBDV	CBL	Total	3rd-party lab:
Mg/g:	1.74	44.3	9.17	0.662		2.10	0.661		0.317		58.95	Nova Analytics
Mg/Capsule (0.35 grams):	0.609	15.51	3.21	0.232		0.735	0.231		0.111		20.63	

Terpenes:

Terpenes (0.418% by wt.):	Concentration	
	(mg/g)	mg/capsule
TOTAL	4.18	1.463
α -pinene	0.363	0.127
Camphene		
β -myrcene	1.35	0.47
β -pinene	0.186	0.0651
Δ^3 -carene		
α -terpinene		
α -ocimene	0.0581	0.0203
D-limonene	0.177	0.062
p-cymene		
β -ocimene		
Eucalyptol		
γ -terpinene		
terpinolene	0.180	0.063
Linalool	0.109	0.038
Isopulegol		
β -caryophyllene	0.996	0.3486
α -humulene	0.363	0.124
cis-nerolidol		
trans-nerolidol		
Geraniol		
Caryophylline oxide	0.184	0.064
α -bisabolol	0.216	0.0756
3rd-party lab:	Nova Analytics	

Pesticides:

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

Heavy Metals:

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

Solvents:

Pass or Fail:	Detected/Non-detected levels:	3rd-party lab:
Pass	Ethyl Alcohol – 2,200 μ g/g (2.2 mg/mL)	Nova Analytics
Pass	Zero detected for 19 other volatile organic solvents	Nova Analytics

Microbiologic Contaminants:

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

3rd Party Lab Results Attached

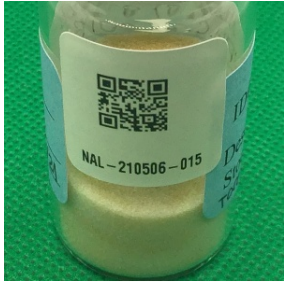


CERTIFICATE OF ANALYSIS

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

WPH.C.21.001R (OTHER) // PRODUCED: MAY 10, 2021

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



BATCH NO.: WPH.C.21.001
MATRIX: OTHER
SAMPLE ID: NAL-210506-015
COLLECTED ON: MAY 06, 2021
RECEIVED ON: MAY 06, 2021
SAMPLE SIZE: 4.930 GRAMS
SERVING SIZE: 0.35 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING:	0.61 mg
CBD PER SERVING:	15.5 mg
TOTAL CANNABINOIDS:	20.63 mg

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: MAY 07, 2021 // ANALYSIS: MAY 10, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	0.210 %	2.10 mg/g	2.10 mg/g	0.00526/0.0263	N/A
CBCA	0.0661 %	0.661 mg/g	0.661 mg/g	0.00526/0.0263	N/A
CBD	4.43 %	44.3 mg/g	44.3 mg/g	0.00526/0.0263	N/A
CBDA	0.917 %	9.17 mg/g	9.17 mg/g	0.00526/0.0263	N/A
CBDV	0.0317 %	0.317 mg/g	0.317 mg/g	0.00526/0.0263	N/A
CBDVA	ND	ND	ND	0.00526/0.0263	N/A
CBG	0.0662 %	0.662 mg/g	0.662 mg/g	0.00526/0.0263	N/A
CBGA	< LOQ	< LOQ	< LOQ	0.00526/0.0263	N/A
CBL	ND	ND	ND	0.00526/0.0263	N/A
CBLA	ND	ND	ND	0.00526/0.0263	N/A
CBN	ND	ND	ND	0.00526/0.0263	N/A
CBNA	ND	ND	ND	0.00526/0.0263	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
Δ ⁸ -THC		ND	ND	0.00526/0.0263	N/A
Δ ⁹ -THC	0.174 %	1.74 mg/g	1.74 mg/g	0.00526/0.0263	N/A
Δ ¹⁰ -THC		ND	ND	0.00526/0.0263	N/A
EXO-THC		ND	ND	0.00526/0.0263	N/A
THCA	< LOQ	< LOQ	< LOQ	0.00526/0.0263	N/A
THCV		ND	ND	0.00526/0.0263	N/A
THCVA		ND	ND	0.00526/0.0263	N/A
TOTAL THC **	0.174 %	1.74 mg/g	1.74 mg/g		N/A
TOTAL CBD **	5.23 %	52.3 mg/g	52.3 mg/g		N/A
CBD/SRV		15.5 mg	15.5 mg		N/A
Δ ⁹ -THC/SRV		0.610 mg	0.610 mg		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



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
MAY 10, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
MAY 10, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
MAY 10, 2021

https://lims.tagleaf.com/coa_/yA9u1REVq6

**TERPENES BY HEADSPACE GC-MS
PREPARATION: APR 29, 2021 // ANALYSIS: APR 30, 2021**

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	0.418 %	4.18 mg/g		N/A
β-MYRCENE	0.135 %	1.35 mg/g		N/A
B-CARYOPHYLLENE	0.0996 %	0.996 mg/g		N/A
α-PINENE	0.0363 %	0.363 mg/g		N/A
α-HUMULENE	0.0363 %	0.363 mg/g		N/A
α-BISABOLOL	0.0216 %	0.216 mg/g		N/A
β-PINENE	0.0186 %	0.186 mg/g		N/A
CARYOPHYLLENE OXIDE	0.0184 %	0.184 mg/g		N/A
TERPINOLENE	0.0180 %	0.180 mg/g		N/A
D-LIMONENE	0.0177 %	0.177 mg/g		N/A
LINALOOL	0.0109 %	0.109 mg/g		N/A
α-OCIMENE	0.00581 %	0.0581 mg/g		N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
GERANIOL	ND	ND		N/A
P-CYMENTHENE	ND	ND		N/A
ISOPULEGOL	ND	ND		N/A
CIS-NEROLIDOL	ND	ND		N/A
γ-TERPINENE	ND	ND		N/A
EUCALYPTOL	ND	ND		N/A
Δ ³ -CARENE	ND	ND		N/A
CAMPHERE	ND	ND		N/A
β-OCIMENE	ND	ND		N/A
α-TERPINENE	ND	ND		N/A
TRANS-NEROLIDOL	ND	ND		N/A

**RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: APR 30, 2021 // ANALYSIS: MAY 01, 2021**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.493/0.985	PASS
ACETONE	5000 µg/g	ND	4.93/9.85	PASS
ACETONITRILE	410 µg/g	ND	4.93/9.85	PASS
BENZENE	1 µg/g	ND	0.493/0.985	PASS
BUTANE	5000 µg/g	ND	9.85/19.7	PASS
CHLOROFORM	1 µg/g	ND	0.493/0.985	PASS
ETHANOL	5000 µg/g	2200	9.85/19.7	PASS
ETHYL ACETATE	5000 µg/g	ND	9.85/19.7	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.493/0.985	PASS
ETHYL ETHER	5000 µg/g	ND	9.85/19.7	PASS
HEPTANE	5000 µg/g	ND	9.85/19.7	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	9.85/19.7	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	9.85/19.7	PASS
METHANOL	3000 µg/g	ND	9.85/19.7	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.493/0.985	PASS
PENTANE	5000 µg/g	ND	9.85/19.7	PASS
PROPANE	5000 µg/g	ND	9.85/19.7	PASS
TOLUENE	890 µg/g	ND	9.85/19.7	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.493/0.985	PASS
O-XYLENE	2170 µg/g	ND	2.46/4.93	PASS
P- AND M-XYLENE	2170 µg/g	ND	0.985/1.97	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

**HME.1: HEAVY METALS BY ICP-MS
PREPARATION: APR 28, 2021 // ANALYSIS: APR 28, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	1500 µg/kg	ND	93.2/233	PASS
CADMIUM	500 µg/kg	ND	93.2/233	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	ND	93.2/280	PASS
MERCURY	3000 µg/kg	ND	93.2/186	PASS

**MIC.4: E. COLI BY COMPACT DRY PLATE
PREPARATION: APR 28, 2021 // ANALYSIS: APR 30, 2021**

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

**MIC.5: SALMONELLA BY COMPACT DRY PLATE
PREPARATION: APR 28, 2021 // ANALYSIS: APR 30, 2021**

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

**TOTAL AEROBIC BACTERIA BY COMPACT DRY PLATE
PREPARATION: APR 28, 2021 // ANALYSIS: APR 30, 2021**

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

**MIC.6: TOTAL ENTEROBACTER BY COMPACT DRY PLATE
PREPARATION: APR 28, 2021 // ANALYSIS: APR 29, 2021**

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

**MIC.3: TOTAL COLIFORM BY COMPACT DRY PLATE
PREPARATION: APR 28, 2021 // ANALYSIS: APR 29, 2021**

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

TOTAL YEAST AND MOLD BY COMPACT DRY PLATE



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

** 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

