

CANNABINOIDS

Cannabinoid	Concentration mg/ml
TOTAL	53.331
CBC	3.25
CBCA	
CBD	3.45
CBDA	2.55
CBDV	0.73
CBDVA	
CBG	36.8
CBGA	6.02
CBL	
CBLA	
CBN	
CBNA	
Δ^8 -THC	
Δ^9 -THC	0.55
Δ^{10} -THC	
EXO-THC	
THCA	
THCV	
THCVA	
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	CBG.T.21.001-CANN NAL-211105-143

Product Type:

6:1 CBG:CBGA Tincture

Product Expiration Date:

11/05/2023

COA Issue Date:

11/05/2021

Ingredients: Organic MCT Coconut Oil, MOFGA Certified Clean Maine Industrial Hemp <0.3% THC, Traces of Ethyl Alcohol (Ethanol).

Strains: Stem Cell CBG, White CBG

Whole Plant Hemp CBG Drops

Batch ID: CBG.T.21.001



RESIDUAL SOLVENTS

TEST	RESULTS
Ethanol	Pass-285µg/g Detected (0.285mg/g)
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	CBG.T.21.001-CONT NAL-211105-145

*For full list of solvents see attached

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:	CBG.T.21.001-CONT NAL-211105-145

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:	CBG.T.21.001-CONT NAL-211105-145

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
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	H.21-001 PESTICIDE TEST NAL-210702-015

*Concentrated Formula Tested

TERPENES

Terpene	Concentration mg/ml
TOTAL	2.519
PERCENT BY Wt	0.269%
β -Caryophyllene	1.508
α -Humulene	0.378
D-Limonene	
α -Pinene	
β -Myrcene	0.184
β -Pinene	
Linalool	
Camphene	
α -Bisabolol	0.264
γ -Terpinene	
Terpinolene	
P-Cymene	
Isopulegol	
Geraniol	
Cis-Nerolidol	
Eucalyptol	
Δ^3 -Carene	
Caryophyllene Oxide	0.184
β -Ocimene	
α -Terpinene	
α -Ocimene	
Trans-Nerolidol	
3 rd Party Tested By:	Nova Analytic Labs
3 rd Party Testing ID:	CBG.T.21.001-TERP NAL-211105-144

*Results converted from mg/g to mg/ml using density 0.9364 from Cannabinoid Analysis CBG.T.21.001-CANN (NAL-211105-143).

**3rd Party
Lab Results
Attached**

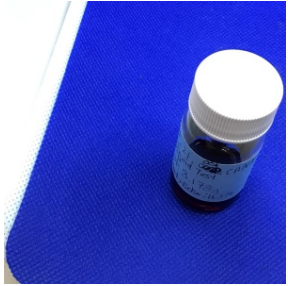


CERTIFICATE OF ANALYSIS

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

CBG.T.21.001-CANN (TINCTURE) // PRODUCED: NOV 10, 2021

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



BATCH NO.: CBG.T.21.001
MATRIX: TINCTURE
DENSITY: 0.9364 g/ml
SAMPLE ID: NAL-211105-143
COLLECTED ON: NOV 05, 2021
RECEIVED ON: NOV 05, 2021
SAMPLE SIZE: 3.178 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH

CANNABINOID OVERVIEW

CBG:	3.93 %
CBGA:	0.643 %
TOTAL CANNABINOIDS:	5.69 %

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: NOV 09, 2021 // ANALYSIS: NOV 10, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
CBC	0.347 %	3.25 mg/ml		0.0993/0.497	N/A
CBCA	< LOQ	< LOQ		0.0993/0.497	N/A
CBD	0.366 %	3.43 mg/ml		0.0993/0.497	N/A
CBDA	0.272 %	2.55 mg/ml		0.0993/0.497	N/A
CBDV	0.0784 %	0.734 mg/ml		0.0993/0.497	N/A
CBDVA	ND	ND		0.0993/0.497	N/A
CBG	3.93 %	36.8 mg/ml		0.0993/0.497	N/A
CBGA	0.643 %	6.02 mg/ml		0.0993/0.497	N/A
CBL	ND	ND		0.0993/0.497	N/A
CBLA	ND	ND		0.0993/0.497	N/A
CBN	ND	ND		0.0993/0.497	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
CBNA		ND	ND	0.0993/0.497	N/A
Δ ⁸ -THC		ND	ND	0.0993/0.497	N/A
Δ ⁹ -THC	0.0584 %	0.547 mg/ml		0.0993/0.497	N/A
Δ ¹⁰ -THC		ND	ND	0.0993/0.497	N/A
EXO-THC		ND	ND	0.0993/0.497	N/A
THCA		ND	ND	0.0993/0.497	N/A
THCV		ND	ND	0.0993/0.497	N/A
THCVA		ND	ND	0.0993/0.497	N/A
TOTAL THC **	0.0584 %	0.547 mg/ml			N/A
TOTAL CBD **	0.605 %	5.67 mg/ml			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
NOV 10, 2021

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

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

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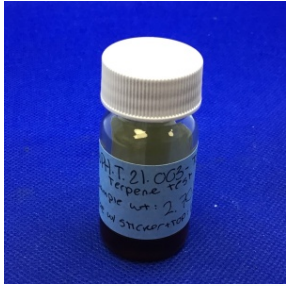
END OF REPORT

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WPH.T.21.003-TERP (TINCTURE) // PRODUCED: NOV 04, 2021

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



BATCH NO.: WPH.T.21.003
MATRIX: TINCTURE
SAMPLE ID: NAL-211102-022
COLLECTED ON: NOV 02, 2021
RECEIVED ON: NOV 02, 2021
SAMPLE SIZE: 2.701 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: GREG NEWLAND



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

TERPENES TESTED

TERPENES BY HEADSPACE GC-MS PREPARATION: NOV 03, 2021 // ANALYSIS: NOV 03, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	0.189 %	1.89 mg/g		N/A
CAMPHENE	ND	ND	0.0895/0.179	N/A
GERANIOL	ND	ND	0.0895/0.179	N/A
LINALOOL	ND	ND	0.0895/0.179	N/A
P-CYMENE	ND	ND	0.0895/0.179	N/A
EUCALYPTOL	ND	ND	0.0895/0.179	N/A
ISOPULEGOL	ND	ND	0.0895/0.179	N/A
D-LIMONENE	< LOQ	< LOQ	0.0895/0.179	N/A
TERPINOLENE	< LOQ	< LOQ	0.0895/0.179	N/A
β-PINENE	< LOQ	< LOQ	0.0895/0.179	N/A
α-PINENE	0.0236 %	0.236 mg/g	0.0895/0.179	N/A
β-MYRCENE	0.0902 %	0.902 mg/g	0.0895/0.179	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
β-OCIMENE	ND	ND	0.0448/0.0895	N/A
α-OCIMENE	ND	ND	0.0448/0.0895	N/A
CIS-NEROLIDOL	ND	ND	0.0895/0.179	N/A
Δ³-CARENE	ND	ND	0.0895/0.179	N/A
α-HUMULENE	0.0195 %	0.195 mg/g	0.0895/0.179	N/A
α-BISABOLOL	< LOQ	< LOQ	0.0895/0.179	N/A
α-TERPINENE	ND	ND	0.0895/0.179	N/A
γ-TERPINENE	ND	ND	0.0895/0.179	N/A
TRANS-NEROLIDOL	ND	ND	0.0895/0.179	N/A
β-CARYOPHYLLENE	0.0553 %	0.553 mg/g	0.0895/0.179	N/A
CARYOPHYLLENE OXIDE	ND	ND	0.0895/0.179	N/A



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

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

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

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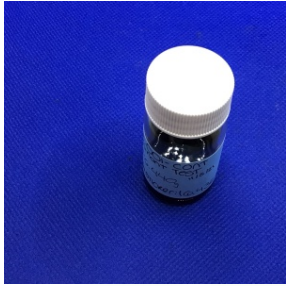
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CBG.T.21.001-CONT (TINCTURE) // PRODUCED: NOV 11, 2021

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



BATCH NO.: CBG.T.21.001
MATRIX: TINCTURE
SAMPLE ID: NAL-211105-145
COLLECTED ON: NOV 05, 2021
RECEIVED ON: NOV 05, 2021
SAMPLE SIZE: 6.440 G
SAMPLED BY: SARAH CHRIST
RECEIVED BY: KAYLIN KEITH



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
SOLVENTS	TESTED

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: NOV 08, 2021 // ANALYSIS: NOV 09, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
BUTANE	5000 µg/g	ND	1.55/3.88	N/A	CHLOROFORM	1 µg/g	ND	0.775/1.55	N/A
HEXANE	290 µg/g	ND	1.55/3.88	N/A	ETHYL ETHER	5000 µg/g	ND	15.5/31.0	N/A
ACETONE	5000 µg/g	ND	7.75/15.5	N/A	ACETONITRILE	410 µg/g	ND	15.5/31.0	N/A
BENZENE	1 µg/g	ND	0.775/1.55	N/A	ETHYL ACETATE	5000 µg/g	ND	15.5/31.0	N/A
ETHANOL	5000 µg/g	285	15.5/31.0	N/A	ETHYLENE OXIDE	1 µg/g	ND	0.775/1.55	N/A
HEPTANE	5000 µg/g	ND	15.5/31.0	N/A	P- AND M-XYLENE	2170 µg/g	ND	3.10/7.75	N/A
PENTANE	5000 µg/g	ND	15.5/31.0	N/A	ISOPROPYL ALCOHOL	5000 µg/g	ND	31.0/62.0	N/A
PROPANE	5000 µg/g	ND	31.0/62.0	N/A	TRICHLOROETHYLENE	1 µg/g	ND	0.775/1.55	N/A
TOLUENE	890 µg/g	ND	7.75/15.5	N/A	1,2-DICHLOROETHANE	1 µg/g	ND	0.775/1.55	N/A
METHANOL	3000 µg/g	ND	15.5/77.5	N/A	METHYLENE CHLORIDE	1 µg/g	ND	0.775/1.55	N/A
O-XYLENE	2170 µg/g	ND	1.55/7.75	N/A					



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
NOV 11, 2021

RESULTS CERTIFIED BY:
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NOV 11, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
NOV 11, 2021

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HME.1: HEAVY METALS BY ICP-MS
PREPARATION: NOV 08, 2021 // ANALYSIS: NOV 09, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	ND	34.9/105	N/A
ARSENIC	1500 µg/kg	ND	34.9/87.3	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
CADMIUM	500 µg/kg	ND	34.9/87.3	N/A
MERCURY	3000 µg/kg	ND	34.9/69.8	N/A

MIC.3: TOTAL COLIFORM BY MOST PROBABLE NUMBER
PREPARATION: NOV 08, 2021 // ANALYSIS: NOV 09, 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: NOV 08, 2021 // ANALYSIS: NOV 09, 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: NOV 08, 2021 // ANALYSIS: NOV 09, 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: NOV 08, 2021 // ANALYSIS: NOV 11, 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: NOV 08, 2021 // ANALYSIS: NOV 11, 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: NOV 08, 2021 // ANALYSIS: NOV 11, 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



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H.21-001 PESTICIDE TEST (TINCTURE) // PRODUCED: JUL 06, 2021

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



BATCH NO.: H.21-001
MATRIX: TINCTURE
SAMPLE ID: NAL-210702-015
COLLECTED ON: JUL 02, 2021
RECEIVED ON: JUL 02, 2021
SAMPLE SIZE: 3.936 G



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

PESTICIDES TESTED

PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
PREPARATION: JUL 02, 2021 // ANALYSIS: JUL 02, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL		ND	2.86/5.72	N/A	DAMINOZIDE		ND	28.6/28.6	N/A
ETOXAZOLE		ND	2.86/5.72	N/A	MYCLOBUTANIL		ND	1.43/5.72	N/A
BIFENTHRIN		ND	2.86/5.72	N/A	SPIROMESIFEN		ND	2.86/5.72	N/A
CYFLUTHRIN		ND	28.6/28.6	N/A	TRIFLOXYSTROBIN		ND	1.43/5.72	N/A



RESULTS CERTIFIED BY:
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COO, NOVA ANALYTIC LABS
JUL 06, 2021

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GREG NEWLAND
CSO, NOVA ANALYTIC LABS
JUL 06, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
JUL 06, 2021

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END OF REPORT