



# Certificate of Analysis

Sample: DE30224020-017

Harvest/Lot ID: N/A

Batch#: N/A

Seed to Sale# 1A4000D000425B9000000243

Batch Date: 02/22/23

Sample Size Received: 12 gram

Total Amount: N/A

Retail Product Size: 355 ml

Ordered : 02/22/23

Sampled : 02/22/23

Completed: 02/28/23

Sampling Method: N/A

Feb 28, 2023 | North Star Hemp

License # 403H-104234

2400 N 2nd Street, Suite 305

MPLS, MN, 55411

# CarpeDiem

**PASSED**

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PRODUCT IMAGE



SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity Testing NOT TESTED	Terpenes NOT TESTED

MISC.

 **Cannabinoid** **PASSED**

	<b>Total THC</b> <b>&lt;0.003</b> Total THC/Container : 5.325 mg		<b>Total CBD</b> <b>ND</b> Total CBD/Container : 0		<b>Total Cannabinoids</b> <b>ND</b> Total Cannabinoids/Container : 0
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	TOTAL 9(R/S)-HHC	CBDV	CBDVA	CBG	CBD	CBDa	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBGA	CBLA	THC-O-ACE TATE
%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.0037	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.037	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.01	0.0015	0.001	0.0021	0.0014	0.0014	0.0012	0.0003	0.0013	0.0025	0.0148	0.0012	0.0023	0.0052	0.0014	0.001	0.0021	0.0018	0.0019	0.0001	0.001	0.0004
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

**Analyzed by:** 2319, 1642, 8, 2791, 2080      **Weight:** 19.4395g      **Extraction date:** 02/27/23 11:03:04      **Extracted by:** 1642  
**Analysis Method:** SOP-020 (R15)      **Reviewed On:** 02/28/23 16:14:35  
**Analytical Batch:** DE005043POT      **Batch Date:** 02/25/23 11:22:13  
**Instrument Used:** Agilent 1100 "Falcon"  
**Running on:** 02/27/23 10:57:19  
**Dilution:** 40  
**Reagent:** 012523.R11; 012523.R15; 022523.R02; 022523.R01  
**Consumables:** TSINOC040FG; HWK-TP3ML; 1355152; 00333720-5; 304104086; 12600-249CC-249; 923C4-923AK; 118C6-118H  
**Pipette:** N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

**Label Claim - PASSED**

Analyte	LOD	Units	Pass/Fail TESTED	Result	Analyte	LOD	Units	Pass/Fail TESTED	Result
TOTAL CBG	0.001	mg	TESTED	ND	TOTAL CBN	0.001	mg	TESTED	ND

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**Dane Oberhill**  
Lab Director  
State License # 405R-00011  
405-00008  
ISO 17025 Accreditation # 4331.01

  
Signature

02/28/23  
Signed On



# Certificate of Analysis

**PASSED**

**North Star Hemp**

2400 N 2nd Street, Suite 305  
MPLS, MN, 55411  
Telephone: 612-599-6906  
Email: info@NorthStarHemp.com  
License # : 403H-104234

Sample : DE30224020-017  
Harvest/Lot ID: N/A

Batch# : N/A  
Sampled : 02/22/23  
Ordered : 02/22/23

Sample Size Received : 12 gram  
Total Amount : N/A  
Completed : 02/28/23 Expires: 02/28/24  
Sample Method : SOP Client Method

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Hg

Heavy Metals

PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0048	ppm	ND	PASS	0.2
CADMIUM	0.0016	ppm	ND	PASS	0.2
MERCURY	0.0008	ppm	ND	PASS	0.1
LEAD	0.0039	ppm	ND	PASS	0.5

Analyzed by: <b>7, 666, 2494, 2080</b>	Weight: <b>0.2108g</b>	Extraction date: <b>02/27/23 15:06:15</b>	Extracted by: <b>666</b>
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Analysis Method : SOP-050 (R5) Analytical Batch : DE005045HEA Instrument Used : Shimadzu 2030 ICP-MS "Alice" Running on : 02/27/23 20:56:50	Reviewed On : 02/28/23 11:54:38 Batch Date : 02/26/23 08:41:13
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Dilution : 50  
 Reagent : 082721.13; 022023.R04; 022023.R03; 100422.02; 020222.01; 022423.R03; 022323.R04  
 Consumables : 22493; 243CE-243C; 12600-249cc-249; 234422  
 Pipette : N/A

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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**02/28/23**  
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