



Certificate of Analysis

Sample: DE30224020-015
Harvest/Lot ID: N/A
Batch#: N/A
Seed to Sale# 1A4000D000425B9000000242
Batch Date: 02/22/23
Sample Size Received: 1 gram
Total Amount: 12 gram gram
Retail Product Size: 355 ml
Ordered : 02/22/23
Sampled : 02/22/23
Completed: 02/28/23
Sampling Method: N/A

PASSED

Feb 28, 2023 | North Star Hemp
License # 403H-104234
2400 N 2nd Street, Suite 305
MPLS, MN, 55411

CarpeDiem

Pages 1 of 3

PRODUCT IMAGE



SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals PASSED	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**

	Total THC <0.003 Total THC/Container : 6.035 mg		Total CBD 0.0094% Total CBD/Container : 33.37 mg		Total Cannabinoids 0.0094% Total Cannabinoids/Container : 40.47 mg
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	TOTAL 9IR (S)-HHC	CBDA	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDO	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBGA	CBLA	THC-O-ACE TATE
%	ND	ND	ND	ND	0.0094	ND	ND	ND	ND	ND	ND	<0.0037	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	0.094	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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analized by: 2319, 1642, 8, 2791, 2080 Weight: 19.3816g Extraction date: 02/27/23 11:03:04 Extracted by: 1642

Analysis Method : SOP-020 (R15) Analytical Batch : DE005043POT Instrument Used : Agilent 1100 "Falcon" Running on : 02/27/23 10:57:19 Reviewed On : 02/27/23 14:58:01 Batch Date : 02/25/23 11:22:13

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 - TESTED

Analyte	LOD	Units	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL CBG	0.001	mg	TESTED	ND	TOTAL CBN	0.001	mg	TESTED	<0.003

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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 : DE30224020-015
Harvest/Lot ID: N/A

Batch# : N/A
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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: 7, 666, 2494, 2080	Weight: 0.2189g	Extraction date: 02/27/23 15:06:11	Extracted by: 666
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Analysis Method : SOP-050 (R5)	Reviewed On : 02/28/23 11:54:26
Analytical Batch : DE005045HEA	Batch Date : 02/26/23 08:41:13
Instrument Used : Shimadzu 2030 ICP-MS "Alice"	
Running on : 02/27/23 20:56:50	

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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COMMENTS

* Label DE30224020-015LAB

1 - CBN: 1.065 mg per 12 fl oz.

Dane Oberhill

Lab Director

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405-00008

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Signature

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Signed On