



Testing Facility License #: TF-A25-000006-01

CERTIFICATE NUMBER: 2511016001

REVISION# 1.0

SAMPLE DETAILS

PRODUCT TYPE	Cannabis	MANIFEST NUMBER	0000066402	REQUEST NUMBER:	MCBR-2511-016
SAMPLE NAME:	Neb-CC-1125	DATE COLLECTED:	26-Nov-25	SAMPLES ACCEPTED INTO TEST ON:	1-Dec-25
MATRIX TYPE:	Edible - Gummy	DATE RECEIVED IN METRC	26-Nov-25	DATE ASSIGNED TO LAB:	1-Dec-25

SAMPLE DETAILS

FULL TAG NUMBER: 1A45003000005DD000000069

LAST 4 DIGITS TAG NUMBER: 0069

LOT/BATCH NUMBER: NA

AMOUNT RECEIVED: 5 ea

LAB SAMPLE ID: 2511016-001

TESTED FOR:

BUSINESS NAME: North Star Canna

ADDRESS: 16720 200th Street E, Hastings, MN,55033

LICENSE NUMBER: NA

ANALYSIS TYPE: (Check all that applies)

R&D XXX (YES/NO)

COMPLIANCE YES (YES/NO)

REANALYSIS XXX (YES/NO)

REMEDIATION XXX (YES/NO)

CANNABINOID ANALYSIS - Summary

TOTAL THC CONTENT (mg/piece) 10.508

TOTAL CBD CONTENT (mg/piece) <QL

TOTAL CBG CONTENT (mg/piece) 0.471

CBN CONTENT (mg/piece) <QL

TOTAL OTHER KNOWN CANNABINOIDS: (mg/piece) <QL

TOTAL UNKNOWN SUBSTANCES: (mg/piece) <QL

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC (Δ9-THC + (0.877*THCa))

Total CBD (CBD+(0.877*CBDA))

Total CBG (CBG+(0.877*CBGA))

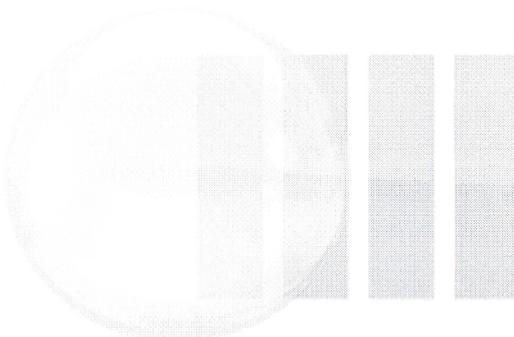
CBN

Total Other Known Cannabinoids = [Total THCV (THCV + 0.877*THCVa)]+ [Total CBC (CBC + 0.877*CBCa)]+[Total CBDV (CBDV + 0.877*CBDA)].... for the remaining 7 targeted cannabinoids, not including THC, THCA, CBD, CBDA, CBG, CBGA CBDA.

Means unidentified, tentatively identified, or unknown cannabinoids or related substances that not among the 14 targeted cannabinoids. Total Unknown Compounds have estimated concentration determined based on peak area comparison to the CBD calibration curve.

SAFETY ANALYSIS - Summary

Potency	TESTED
Heavy Metals	PASS
Microbiology	PASS
Water Activity	PASS
Foreign Particulate Matter	NT
Residual Solvents	PASS
Mycotoxins	PASS
Pesticides	PASS
Terpenes	NT
Homogeneity Testing	NT
Stability Testing	NT



For quality assurance purposes. These results relate only to the samples included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: XXX

APPROVAL BY: Henry Larmie, PHD

JOB TITLE: CEO

DATE: 12 JAN 2026

SIGNATURE: *[Signature]*

RELEASED BY: Zarrar Khan

JOB TITLE: QAC II

DATE: 02 Jan 2026

SIGNATURE: *[Signature]*

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications. FAIL - Results exceed limits/specifications.

All specifications/Limits for Pass/Fail are referenced from Minnesota OCM, Technical Authority: Standards and Sampling, current version.

References: limits of detection (LOD), limits of qualifications (LOQ), not detected (ND), not tested (NT)

µg/g = ppm, µg/kg = ppb, too numerous to count > 250cfu/plate (TNTC), colony forming unit (cfu)

Disclaimer: Not all potential hazards were evaluated.



CERTIFICATE OF ANALYSIS

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1.0

REQUEST NO.:	MCBR-2511-016	SAMPLE NAME	Neb-CC-1125	LAST 4 DIGITS TAG NO.:	0069
MANIFEST NO.:	0000066402	LAB SAMPLE ID:	2511-016	LOT/BATCH NO.	NA



Cannabinoid Analysis

TEST INITIATED ON: 16-Dec-25

TEST COMPLETED ON: 19-Dec-25

Tested by high-performance liquid chromatography with uv detection (HPLC-UV).

TEST METHOD: CLTM-MCB13
REVISION NO. 1.0

TEST SAMPLE AMOUNT: 1g

ORIGINAL TEST
RE-ANALYSIS
REMIATION TEST

NOTEBOOK REF. NO. 20175 p. 48

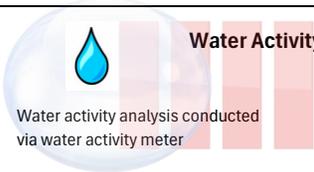
LABEL CLAIM:

NA mg/piece THC
NA mg/piece CBD
NA mg/piece CBG
NA mg/piece CBN
Other: REPORT RESULT

KNOWN CANNABINOIDS: Name	CANNABINOID Abbreviation	MEASUREMENT UNCERTAINTY (%)	LOD/LOQ (mg/g)	RESULT (mg/g)	RESULT (mg/piece)
Δ9Tetrahydrocannabinol	Δ9THC	NA	NA	10.508	10.508
Tetrahydrocannabinolic acid	THCa	NA	NA	ND	
Cannabidiol	CBD	NA	0.019/0.058	ND	<QL
Cannabidiolic acid	CBDa	NA	0.019/0.058	<QL	
Cannabigerol	CBG	NA	0.019/0.058	0.471	0.471
Cannabigerolic Acid	CBGA	NA	0.019/0.058	ND	
Cannabinol	CBN	NA	0.019/0.058	<QL	<QL
Cannabidivarinic acid	CBDVa	NA	0.019/0.058	ND	ND
Cannabidivarin	CBDV	NA	0.019/0.058	ND	ND
Tetrahydro-cannabivarin	THCV	NA	0.019/0.058	<QL	<QL
Tetrahydrocannabivarin acid	THCVa	NA	0.019/0.058	ND	ND
Δ8Tetrahydrocannabinol	Δ8THC	NA	0.019/0.058	ND	ND
Cannabichromene	CBC	NA	0.019/0.058	<QL	<QL
Cannabichromenic acid	CBCa	NA	0.019/0.058	ND	ND

TOTAL OTHER KNOWN CANNABINOIDS: <QL mg/piece
Sum of all known (identified) cannabinoids not including THC/THCA, CBD/CBDA

TOTAL UNKNOWN SUBSTANCES: <QL mg/piece
Sum of unidentified, tentatively identified, unknown cannabinoids or related substances



Water Activity Analysis

Water activity analysis conducted via water activity meter

TEST INITIATED ON: 4-Dec-25

TEST COMPLETED ON: 4-Dec-25

TEST METHOD NO.: CLTM-MCB10
REVISION NO. 3.0

NOTEBOOK REF. NO. 20180 p. 62

TEST	LOD/LOQ (aw)	ACTION LIMIT (aw)	MEASUREMENT UNCERTAINTY (aw)	RESULT (aw)	PASS/FAIL
Water Activity	0.25/0.50	0.85	±0.004	0.681	PASS

TEST SAMPLE AMOUNT: 4.6994 g

ORIGINAL TEST RE-ANALYSIS REMEDIATION-TEST



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REQUEST NO.: MCBR-2511-016	SAMPLE NAME Neb-CC-1125	LAST 4 DIGITS TAG NO.: 0069
MANIFEST NO.: 0000066402	LAB SAMPLE ID: 2511-016	LOT/BATCH NO. NA



Pesticide Analysis

RESULTS:

TEST INITIATED ON

3-Dec-25

COMPLETED ON

5-Dec-25

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (LC-MS/MS)

TEST METHOD: **CLTM-MCB23**
REVISION NO. **2.0**

TEST SAMPLE AMOUNT: **0.5** g

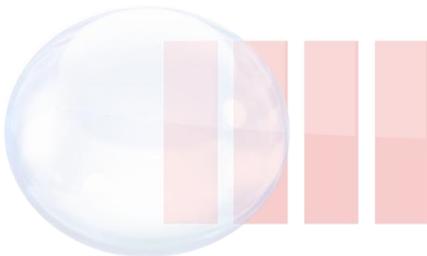
NOTEBOOK REF. NO. **NB20182p.61**

- ORIGINAL TEST
- RE-ANALYSIS
- REMIEDIATION TEST

Additional Notes:

All analytes tested per variance
a,b includes isomers
* Tested per variance, estimated concentrations
ND - Not detected

COMPOUND	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Abamectin	0.05/0.1	0.5	0.005	ND	PASS
Acephate	0.02/0.05	0.4	0.0025	ND	PASS
Acequinocyl	0.02/0.01	2	0.0005	ND	PASS
Acetamiprid	0.01/0.01	0.2	0.0005	ND	PASS
Azadirachtin*	0.1/0.25	1	0.0125	ND	PASS
Azoxystrobin	0.01/0.02	0.2	0.001	<LOD	PASS
Bifenazate	0.02/0.05	0.2	0.0025	ND	PASS
Bifenthrin	0.01/0.05	0.2	0.0025	ND	PASS
Boscalid	0.02/0.05	0.4	0.0025	ND	PASS
Carbaryl	0.01/0.02	0.2	0.001	ND	PASS
Chlorantraniliprole	0.01/0.02	0.2	0.001	ND	PASS
Chlorfenapyr	0.1/0.25	1	0.0125	ND	PASS
Chlormequat Chloride	0.1/0.1	0.2	0.005	ND	PASS
Clorpyrifos (Dursban)	0.02/0.05	0.2	0.0025	ND	PASS
Clofentezine	0.02/0.05	0.2	0.0025	ND	PASS
Cyfluthrin	0.1/0.25	1	0.0125	ND	PASS
Cypermethrin	0.05/0.1	1	0.005	ND	PASS
Daminozide*	0.05/0.1	1	0.005	ND	PASS
Diazinon	0.01/0.02	0.1	0.001	ND	PASS
Dichlorvos (DDVP)	0.02/0.05	0.2	0.0025	ND	PASS
Dimethoate	0.05/0.1	0.2	0.005	ND	PASS
Etofenprox	0.02/0.05	0.4	0.0025	ND	PASS
Etoxazole	0.02/0.05	0.2	0.0025	ND	PASS
Fenoxycarb	0.01/0.02	0.2	0.001	ND	PASS
Fenproximate	0.02/0.05	0.4	0.0025	ND	PASS
Fipronil	0.05/0.1	0.4	0.005	ND	PASS
Flonicamid	0.05/0.1	1	0.005	ND	PASS
Fludioxonil	0.1/0.1	0.4	0.005	ND	PASS
Hexythiazox	0.02/0.05	1	0.0025	ND	PASS
Imazalil	0.05/0.1	0.2	0.005	ND	PASS
Imidacloprid	0.05/0.1	0.4	0.005	ND	PASS
Kresoxim-methyl	0.01/0.02	0.4	0.001	ND	PASS
Malathion	0.01/0.02	0.2	0.001	ND	PASS
Metalaxyl	0.02/0.05	0.2	0.0025	<LOD	PASS
Methiocarb	0.01/0.02	0.2	0.001	<LOD	PASS
Methomyl	0.01/0.02	0.4	0.001	<LOD	PASS
Myclobutanil	0.02/0.1	0.2	0.005	ND	PASS
Naled	0.05/0.1	0.5	0.005	ND	PASS
Oxamyl	0.01/0.02	1	0.001	<LOD	PASS
Pactobutrazol	0.01/0.02	0.4	0.001	ND	PASS
Permethrins ^a	0.05/0.1	0.3	0.005	ND	PASS
Phosmet	0.01/0.02	0.2	0.001	ND	PASS
Piperonyl Butoxide	0.02/0.05	2	0.0025	ND	PASS
Prallethrin	0.02/0.05	0.2	0.0025	ND	PASS
Propiconazole	0.05/0.1	0.4	0.005	ND	PASS
Propoxur	0.02/0.05	0.2	0.0025	<LOD	PASS
Pyrethrins ^b	0.02/0.05	1	0.0025	<LOD	PASS
Pyridaben	0.02/0.05	0.2	0.0025	ND	PASS
Spinosad*	0.05/0.1	0.2	0.005	ND	PASS
Spiromesifen	0.02/0.05	0.2	0.0025	<LOD	PASS
Spirotetramat	0.02/0.05	0.2	0.0025	ND	PASS
Tebuconazole	0.02/0.05	0.4	0.0025	ND	PASS
Thiamethoxam	0.02/0.05	0.2	0.0025	ND	PASS
Trifloxystrobin	0.02/0.05	0.2	0.0025	ND	PASS





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MANIFEST NO.:	0000066402	LAB SAMPLE ID:	2511-016	LOT/BATCH NO.	NA



MICROBIOLOGY ANALYSIS

RESULTS:

TEST INITIATED ON

16-Dec-25

COMPLETED ON

19-Dec-25

Plate count analysis conducted by dilution and colony forming unit (CFU) enumeration for microbial contaminant isolation.

TEST METHOD CLTM-MCB20
Revision No. 2.0

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
<i>Salmonella</i>	25	Not detected in 25g	Not Detected	PASS
Shiga toxin-producing <i>Escherichia coli</i> (O157:H7)	25	Not detected in 25g	Not Detected	PASS
<i>Enterobacteriaceae</i>	1	150 CFU/g	Not Detected	PASS

ORIGINAL TEST RE-ANALYSIS RE-TEST

TEST METHOD CLTM-MCB39
Revision No. 2.0

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
<i>Aspergillus spp.</i>	25	Not detected in 25g	Not Detected	PASS
<i>Listeria monocytogenes</i>	25	Not detected in 25g	Not Detected	PASS

ORIGINAL TEST RE-ANALYSIS RE-TEST

TEST METHOD CLTM-MCB38
Revision No. 2.0

TEST METHOD NT
Revision No. NT

MICROBIAL TARGET	SAMPLE AMOUNT (g)	ACTION LIMIT	RESULT	PASS/FAIL
Total Aerobic Microbial Count (TAMC)	NA	NA	NA	NT
Total Yeast & Mold Count (TYMC)	NA	NA	NA	NT

ORIGINAL TEST RE-ANALYSIS RE-TEST

TEST METHOD CLTM-MCB37
Revision No. 2.0

NOTEBOOK REF. NO. **NB 20170 pg 76**

NOTEBOOK REF. NO. **NT**

Comments:



HEAVY METALS ANALYSIS

RESULTS:

TEST INITIATED ON

3-Dec-25

TEST COMPLETED ON

5-Dec-25

Heavy metals analysis by inductively coupled plasma-mass spectrometry (ICP-MS)

TEST METHOD: **CLTM-MCB19**
REVISION NO. 3.0

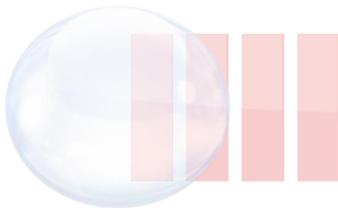
COMPOUND	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Arsenic	0.075/0.1	1.5	0.1	ND	PASS
Cadmium	0.075/0.1	0.5	0.02	ND	PASS
Lead	0.075/0.1	0.5	0.03	ND	PASS
Mercury	0.05/0.1	3	0.2	ND	PASS

NOTEBOOK REF. NO. **20185 p. 20**

TEST SAMPLE AMOUNT : **0.5086** g

ORIGINAL TEST
RE-ANALYSIS
REMEDIACTION TEST

Comments:





CERTIFICATE OF ANALYSIS

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DATE ISSUED 02-JAN-2026
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REQUEST NO.:	MCBR-2511-016	SAMPLE NAME	Neb-CC-1125	LAST 4 DIGITS TAG NO.:	0069
MANIFEST NO.:	00000066402	LAB SAMPLE ID:	2511-016	LOT/BATCH NO.	NA



MYCOTOXIN ANALYSIS

RESULTS:

TEST INITIATED ON

3-Dec-25

COMPLETED ON

20-Dec-25

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS)

TEST METHOD: CLTM-MCB23
REVISION NO. 2.0

TEST SAMPLE AMOUNT: 0.5 g

NOTEBOOK REF. NO. NB20182p.61

- ORIGINAL TEST
- RE-ANALYSIS
- REMEDIATION

COMPOUND	LOD/LOQ (ppb)	ACTION LIMIT (ppb)	MEASUREMENT UNCERTAINTY (ppb)	RESULT (ppb)	PASS/FAIL
Aflatoxin B1	4	≤ 5	0.2	<LOD	PASS
Aflatoxin B2	10	≤ 20	0.5	<LOD	PASS
Aflatoxin G1	10	≤ 20	0.5	<LOD	PASS
Aflatoxin G2	10	≤ 20	0.5	ND	PASS
Ochratoxin A	10	≤ 20	0.5	ND	PASS
Total Aflatoxins	10	≤ 20	0.5	ND	PASS

Additional Notes

All analytes tested per variance



RESIDUAL SOLVENTS SCREENING

RESULTS:

TEST INITIATED ON

4-Dec-25

TEST COMPLETED ON

4-Dec-25

Residual Solvent analysis gas chromatography-Flame Ionization Detection (GC-FID)

TEST METHOD: CLTM-MCB06

REVISION NO. 2.0

TEST SAMPLE AMOUNT: 1.8531 g

- ORIGINAL TEST
- RE-ANALYSIS
- REMEDIATION

NOTEBOOK REF. NO. 20181 p 90

RESIDUAL SOLVENT	SCREENING LIMIT (ppm)	EDIBLE LIMIT (ppm)	LOD/LOQ (ppm)	RESULT (ppm)	DET/ND/NT
Acetone	600	5000	480	< SL	ND
Benzene	0.5	2	0.4	ND	ND
Butane	250	5000	250	< SL	ND
Chloroform	0.9	2	0.7	ND	ND
Cyclohexane	243	3880	194	< SL	ND
Dichloromethane	88	600	70	ND	ND
Ethanol*	30	5000	24	≥ SL	ND
Ethyl Acetate	300	5000	240	< SL	ND
Heptane	200	5000	160	< SL	ND
Hexane	44	290	35	< SL	ND
Isopropanol	400	5000	320	< SL	ND
Methanol	200	3000	160	< SL	ND
Pentane*	10	3000	8	≥ SL	ND
Propane	250	5000	250	< SL	ND
Toluene	111	890	88	ND	ND
Trichloroethene	15	80	12	ND	ND
Total Xylenes	110	2170	88	< SL	ND

RESIDUAL SOLVENTS QUANTITATIVE ANALYSIS

TEST METHOD: CLTM-MCB18D

REVISION NO. 0.0

TEST SAMPLE AMOUNT: 2.1881

- ORIGINAL TEST
- RE-ANALYSIS
- REMEDIATION

RESIDUAL SOLVENT	LOD/LOQ (ppm)	ACTION LIMIT (ppm)	MEASUREMENT UNCERTAINTY (ppm)	RESULT (ppm)	PASS/FAIL
Ethanol	205	5000	NA	333	PASS
Pentane	108	3000	NA	ND	PASS
NA	NA	NA	NA	NA	NT
NA	NA	NA	NA	NA	NT
NA	NA	NA	NA	NA	NT

Additional Notes

SL = Screening Limit

ND = Not Detected

MDL = Method Detection Limit

All analytes tested per variance

*Analytes detected by screening method are evaluated with a quantitative method for actual ppm levels.

