



True North Analytical (Tribal)
Not for Sale
Roseville, MN 55113

(612) 497-9626
http://truenorthanalytical.com
Lic# TF-L25-000014-02

Regulatory Compliance Testing

1 of 5

Item Name: G311-032-BA

METRC Sample: 1A4500300000516000000288; METRC Batch: ; METRC Manifest #: 0000090911

Initial Test

Sample ID: 2605TNAT0009.0029

Produced: 04/16/2026

Client

Strain: Glue 31 #1

Collected:

Good Steward Cannabis

Matrix: Plant

Received: 05/08/2026

Lic. # CL001

Type: Flower - Cured

Completed: 05/27/2026

16720 200th St E

Sample Size: 40.59 g; Batch:

Batch#:

Hastings, MN 55033



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	05/15/2026	Complete
Moisture	05/11/2026	6.580% - Complete
Water Activity	05/11/2026	0.474 aw - Pass
Terpenes	05/19/2026	Complete
Residual Solvents	05/21/2026	Pass
Microbials	05/21/2026	Pass
Mycotoxins	05/18/2026	Pass
Pesticides	05/18/2026	Pass
Heavy Metals	05/20/2026	Pass
Foreign Matter	05/13/2026	Pass

Cannabinoids

Complete

19.8%		ND		23.5%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Measurement Uncertainty	Result	Result	
	%	%	%	mg/g	
THCa	0.356	0.750	22.1	221	
Δ9-THC	0.356	0.0127	0.375	3.75	
Δ8-THC	0.356	0.00	<LOQ	<LOQ	
THCVa	0.356	0.00	<LOQ	<LOQ	
THCV	0.356	0.00	<LOQ	<LOQ	
CBDa	0.356	0.00	<LOQ	<LOQ	
CBD	0.356	0.00	<LOQ	<LOQ	
CBDVa	0.356	0.00	<LOQ	<LOQ	
CBDV	0.356	0.00	<LOQ	<LOQ	
CBN	0.356	0.00	<LOQ	<LOQ	
CBGa	0.356	0.00	<LOQ	<LOQ	
CBG	0.356	0.0333	0.980	9.80	
CBCa	0.356	0.00	<LOQ	<LOQ	
CBC	0.356	0.00	<LOQ	<LOQ	
Total			23.5	235	

Date Prepared: 05/15/2026, Date Tested: 05/15/2026

1 mL = 0g.

Total THC = %Δ9-THC + (%THCa x 0.877)

Total CBD = %CBD + (%CBDa x 0.877)

Total Cannabinoids = Sum of all compounds.

Refer to Cannabis Technical Authority: Standards for Sampling and Testing Cannabis and Hemp Products Section VII for full cannabinoid names.

Analysis performed as described in SOP-0169, Analyst: AJW

Mass Analyzed (g): 0.2247

6.580%

Complete

Moisture Content

Analyst: LAH

Date Tested/ Prepared: 05/11/2026

Mass Analyzed (g): 0.296

0.474 aw

Pass

MU: 0.00293942

Water Activity

Analyst: LAH

Date Tested/ Prepared: 05/11/2026

Mass Analyzed (g): 0.296

Pass

Foreign Matter

Analyst: LAH

Date Tested/ Prepared: 05/13/2026

Mass Analyzed (g): 16.9



Zachary D. Remillard

Zachary Remillard
Director of Chemistry
05/27/2026

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METRC Sample: 1A4500300000516000000288; METRC Batch: ; METRC Manifest #: 0000090911

Initial Test

Sample ID: 2605TNAT0009.0029	Produced: 04/16/2026	Client
Strain: Glue 31 #1	Collected:	Good Steward Cannabis
Matrix: Plant	Received: 05/08/2026	Lic. # CL001
Type: Flower - Cured	Completed: 05/27/2026	16720 200th St E
Sample Size: 40.59 g; Batch:	Batch#:	Hastings, MN 55033

Terpenes

Analyte	LOQ	Measurement Uncertainty	Result	Result
	%	%	%	mg/g
3-Carene			NR	NR
α -Humulene			NR	NR
α -Pinene			NR	NR
α -Terpinene			NR	NR
β -Caryophyllene			NR	NR
β -Myrcene			NR	NR
β -Pinene			NR	NR
Camphene			NR	NR
Caryophyllene Oxide			NR	NR
δ -Limonene			NR	NR
Eucalyptol			NR	NR
γ -Terpinene			NR	NR
Geraniol			NR	NR
Guaiol			NR	NR
Linalool			NR	NR
Nerolidol			NR	NR
Ocimene			NR	NR
(-)-Isopulegol			NR	NR
(-)- α -Bisabolol			NR	NR
p-Cymene			NR	NR
Terpinolene			NR	NR
Total			0.000	0

Date Prepared: 05/19/2026, Date Tested: 05/19/2026
Analysis performed as described in SOP-0170.

Analyst:
Mass Analyzed (g): 0.2247

Primary Aromas

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Zachary Remillard
Director of Chemistry
05/27/2026

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16720 200th St E

Sample Size: 40.59 g; Batch:

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Hastings, MN 55033

Pesticides

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status	Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.400	0.5	0.00	<LOQ	Pass	Fludioxonil	0.200	0.4	0.00	<LOQ	Pass
Acephate	0.200	0.4	0.00	<LOQ	Pass	Hexythiazox	0.400	1	0.00	<LOQ	Pass
Acequinocyl	1.00	2	0.00	<LOQ	Pass	Imazalil	0.0800	0.2	0.00	<LOQ	Pass
Acetamiprid	0.0800	0.2	0.00	<LOQ	Pass	Imidacloprid	0.200	0.4	0.00	<LOQ	Pass
Azadirachtin	0.400	1	0.00	<LOQ	Pass	Kresoxim	0.200	0.4	0.00	<LOQ	Pass
Azoxystrobin	0.0800	0.2	0.00	<LOQ	Pass	Methyl					
Bifenazate	0.0800	0.2	0.00	<LOQ	Pass	Malathion	0.0800	0.2	0.00	<LOQ	Pass
Bifenthrin	0.0800	0.2	0.00	<LOQ	Pass	Metalaxyl	0.0800	0.2	0.00	<LOQ	Pass
Boscalid	0.200	0.4	0.00	<LOQ	Pass	Methiocarb	0.0800	0.2	0.00	<LOQ	Pass
Carbaryl	0.0800	0.2	0.00	<LOQ	Pass	Methomyl	0.200	0.4	0.00	<LOQ	Pass
Chlorantraniliprole	0.0800	0.2	0.00	<LOQ	Pass	Myclobutanil	0.0800	0.2	0.00	<LOQ	Pass
Chlorfenapyr	0.400	1	0.00	<LOQ	Pass	Naled	0.400	0.5	0.00	<LOQ	Pass
Chlormequat chloride	0.0800	0.2	0.00	<LOQ	Pass	Oxamyl	0.400	1	0.00	<LOQ	Pass
Chlorpyrifos	0.0800	0.2	0.00	<LOQ	Pass	Paclobutrazol	0.200	0.4	0.00	<LOQ	Pass
Clofentezine	0.0800	0.2	0.00	<LOQ	Pass	Permethrins	0.200	0.3	0.00	<LOQ	Pass
Cyfluthrin	0.400	1	0.00	<LOQ	Pass	Phosmet	0.0800	0.2	0.00	<LOQ	Pass
Cypermethrin	0.400	1	0.00	<LOQ	Pass	Piperonyl	1.00	2	0.00	<LOQ	Pass
Daminozide	0.400	1	0.00	<LOQ	Pass	Butoxide					
Diazinon	0.0400	0.2	0.00	<LOQ	Pass	Prallethrin	0.0800	0.2	0.00	<LOQ	Pass
Dichlorvos	0.0800	0.1	0.00	<LOQ	Pass	Propiconazole	0.200	0.4	0.00	<LOQ	Pass
Dimethoate	0.0800	0.2	0.00	<LOQ	Pass	Propoxur	0.0800	0.2	0.00	<LOQ	Pass
Etofenprox	0.200	0.4	0.00	<LOQ	Pass	Pyrethrins	0.400	1	0.00	<LOQ	Pass
Etoxazole	0.0800	0.2	0.00	<LOQ	Pass	Pyridaben	0.0800	0.2	0.00	<LOQ	Pass
Fenoxycarb	0.0800	0.2	0.00	<LOQ	Pass	Spinosad	0.0800	0.2	0.00	<LOQ	Pass
Fenpyroximate	0.200	0.4	0.00	<LOQ	Pass	Spiromesifen	0.100	0.2	0.00	<LOQ	Pass
Fipronil	0.200	0.4	0.00	<LOQ	Pass	Spirotetramat	0.0800	0.2	0.00	<LOQ	Pass
Flonicamid	0.400	1	0.00	<LOQ	Pass	Tebuconazole	0.200	0.4	0.00	<LOQ	Pass
						Thiamethoxam	0.0800	0.2	0.00	<LOQ	Pass
						Trifloxystrobin	0.0800	0.2	0.00	<LOQ	Pass

Date Prepared: 05/14/2026, Date Tested: 05/18/2026

Analysis performed as described in SOP-0171.

Analyst: ATM

Mass Analyzed (g): 0.5378

Mycotoxins

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPB	PPB	PPB	PPB	
B1	0.100	5	0.00	<LOQ	Pass
B2	0.200	20	0.00	<LOQ	Pass
G1	0.200	20	0.00	<LOQ	Pass
G2	0.200	20	0.00	<LOQ	Pass
Ochratoxin A	0.200	20	0.00	<LOQ	Pass
Total Mycotoxins		20		<LOQ	Pass

Date Prepared: 05/14/2026, Date Tested: 05/18/2026

Analysis performed as described in SOP-0171.

Analyst: ATM

Mass Analyzed (g): 0.5378



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Type: Flower - Cured Completed: 05/27/2026 16720 200th St E
Sample Size: 40.59 g; Batch: Batch#: Hastings, MN 55033

Heavy Metals

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.100	0.2	0.00562	<LOQ	Pass
Cadmium	0.100	0.2	0.00145	<LOQ	Pass
Lead	0.100	0.5	0.0109	0.154	Pass
Mercury	0.0500	0.1	0.00000776	<LOQ	Pass

Date Prepared: 05/14/2026, Date Tested: 05/20/2026
Analysis performed as described in SOP-0172.
Analyst: AJW
Mass Analyzed (g): 0.5476

Microbials

Pass

Test Type	Analysis By	Limit	Measurement Uncertainty	Mass	Status
		CFU/g		CFU/g	
Aerobic Bacteria	PCR	100000	7.60	10300	Pass
Aspergillus SPP	PCR	0		Not Detected	Pass
Enterobacteriaceae	Petrifilm	1000	4.10	ND	Pass
Salmonella	PCR	0		Not Detected	Pass
Shiga Toxin E. Coli	PCR	0		Not Detected	Pass
Yeast & Mold	PCR	100000	7.40	15000	Pass

Date Prepared: 05/08/2026, Date Tested: 05/21/2026
Aspergillus spp. includes Aspergillus niger, Aspergillus flavus, Aspergillus fumigatus, Aspergillus terreus. Procedures followed SOP-0166, SOP-0167, SOP-0168, and SOP-0175. Measurement of Uncertainty is a percentage of the reported value.
Analyst: Taylor Thompson
Analytical Batch ID: NPL-051826-B, NP-051826-A, SSAF-051826-A, PCR-051826-B, SSAF-052026-B, PCR-052126-B
Nonpathogenic Weight (g): 10.48, Salmonella and STEC Weight (g): 9.62g, Aspergillus Weight (g): 9.62



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Type: Flower - Cured Completed: 05/27/2026 16720 200th St E
Sample Size: 40.59 g; Batch: Batch#: Hastings, MN 55033

Residual Solvents

Pass

Analyte	LOQ	Limit	Measurement Uncertainty	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	15.6	750	3.60	<LOQ	Pass
Benzene	0.156	1	0.00	<LOQ	Pass
Butane	15.6	800	0.00	<LOQ	Pass
Chloroform	0.156	1	0.00	<LOQ	Pass
Cyclohexane	15.6	300	0.00	<LOQ	Pass
Dichloromethane	15.6	125	0.00	<LOQ	Pass
Ethanol	15.6	1000	6.11	<LOQ	Pass
Ethyl-Acetate	15.6	400	0.00	<LOQ	Pass
Heptane	15.6	500	0.00	<LOQ	Pass
Isopropanol	15.6	500	8.98	21.4	Pass
Methanol	15.6	250	4.34	<LOQ	Pass
n-Hexane	3.13	50	0.00	<LOQ	Pass
Pentane	5.21	750	0.00	<LOQ	Pass
Propane	15.6	2100	0.00	<LOQ	Pass
Toluene	15.6	150	0.00	<LOQ	Pass
Trichloroethene	3.91	25	0.00	<LOQ	Pass
Xylenes	15.6	150	0.517	<LOQ	Pass

Date Prepared: 05/21/2026, Date Tested: 05/21/2026

Analysis performed as described in SOP-0173. Total Xylenes are report as the final result. LOQ for Total Xylenes is reflective of the LOQ for m-Xylene and p-Xylene. The LOQ for o-Xylene is 7.813 ppm. Reported butane is the combined value of n-butane and iso-butane.

Analyst: TA
Mass Analyzed (g): 0.2653



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