

REPORT NUMBER

19-249-0252 v2

COMPLETED DATE
Oct 16, 2019

RECEIVED DATE
Sep 6, 2019

ACCOUNT
14292



13611 B Street • Omaha, Nebraska 68144-3693 • (402) 334-7770

www.midwestlabs.com

TODAY'S DATE
Oct 16, 2019

**FRENCHMAN VALLEY COOP-CONV
JEFF WESSELS
PO BOX 307
PINE BLUFFS WY 82082-0307**

IDENTIFICATION
ENCORE GREEN

REISSIG 6 PRAIRIE WEST

COPY TO
29154

EFC EMAILING

**13611 B STREET
OMAHA NE 68144**

SOIL ANALYSIS REPORT

NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)

INFO SHEET: 1148441

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS			POTASSIUM K ppm RATE	MAGNESIUM Mg ppm RATE	CALCIUM Ca ppm RATE	SODIUM Na ppm RATE	pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT BASE SATURATION (COMPUTED)										
			P ₁ (WEAK BRAY) 1:7 ppm RATE	P ₂ (STRONG BRAY) 1:7 ppm RATE	MEHLICH III COLORIMETRIC P ppm RATE					SOIL pH 1:1	BUFFER INDEX		% K	% Mg	% Ca	% H	% Na						
																		L	H		VH	M	VH
348																							
18251	Prairie W	2.7 M	10 L	58 H	22	286 VH	132 M	2429 VH	11	7.5		14.0	5.2	7.9	86.6	0.0	0.3						

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP ppm RATE	ZINC Zn DTPA ppm RATE	MANGANESE Mn DTPA ppm RATE	IRON Fe DTPA ppm RATE	COPPER Cu DTPA ppm RATE	BORON B SORB. DTPA ppm RATE	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE															
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A																							
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)																								
348																																	
18251	3	7	0-8							7	8 L	0.4 VL	5 L	20 H	0.6 L	0.6 L	L	0.2 L															

The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

REPORT NUMBER

19-249-0252 v2

COMPLETED DATE

Oct 16, 2019

RECEIVED DATE

Sep 6, 2019

ACCOUNT

14292



13611 B Street • Omaha, Nebraska 68144-3693 • (402) 334-7770

www.midwestlabs.com

PAGE 2/2

TODAY'S DATE

Oct 16, 2019

**FRENCHMAN VALLEY COOP-CONV
JEFF WESSELS
PO BOX 307
PINE BLUFFS WY 82082-0307**

IDENTIFICATION
ENCORE GREEN

REISSIG 6 PRAIRIE WEST

COPY TO
29154

EFC EMAILING

**13611 B STREET
OMAHA NE 68144**

SODIUM ADSORPTION RATIO REPORT

Method Lab Number Units	Sample Id	CALCULATED Sodium Adsorption Ratio	SATURATED PASTE EXTRACTION		
			Sodium (Water Soluble) mg/L	Magnesium (Water Soluble) mg/L	Calcium (Water Soluble) mg/L
34818251	Prairie W	0.2	7	10	98

The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days.

Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.