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13611 B Street □ Omaha, Nebraska 68144-3693 □ (402) 334-7770 □ FAX (402) 334-9121 □ www.midwestlabs.com

RICH KANN
GYPSOIL
34826 BUCK CREEK RD
GARNAVILLO IA 52049

SAMPLE ANALYSIS

Date Reported: 2015-12-03
Date Received: 2015-11-24

Analysis Performed	As Received	Dry Weight Basis	Units	Detection Limit	Method	Analyst Date	Verifier Date
Free Moisture	13.58	%		0.01	ASTM C471-91	acm/11-30	mgn/11-30
Total Kjeldahl nitrogen	120	139 mg/kg		100	PAI – DK 01	asl/12-01	cmw/12-02
Phosphorus (total)	277.4	321.0 mg/kg		5	EPA 6010	ras/11-30	bab/12-03
Potassium (total)	726.4	841 mg/kg		10	EPA 6010	ras/11-30	bab/12-03
Sulfur (total)	29,300	33,904 mg/kg		10	EPA 6010	ras/11-30	bab/12-03
Calcium (total)	298,400	345,290 mg/kg		20	EPA 6010	ras/11-30	bab/12-03
Magnesium (total)	17,300	20,019 mg/kg		5	EPA 6010	ras/11-30	bab/12-03
Sodium (total)	1642.0	1,900.0 mg/kg		5	EPA 6010	ras/11-30	bab/12-03
Iron (total)	4658	5,390 mg/kg		5	EPA 6010	ras/11-30	bab/12-03
Manganese (total)	472.0	546.2 mg/kg		1	EPA 6010	ras/11-30	bab/12-03
Copper (total)	5.2	6.0 mg/kg		1	EPA 6010	ras/11-30	bab/12-03
Zinc (total)	16.9	19.6 mg/kg		2	EPA 6010	ras/11-30	bab/12-03
Ammoniacal Nitrogen	n.d.	n.d. mg/kg		10	SM 4500-NH3 C	asl/12-01	cmw/12-02
Nitrate/Nitrite Nitrogen	5.6	6.5 mg/kg		10	EPA 353.2	lkd/11-30	cmw/12-02
Arsenic (total)	5.58	6.46 mg/kg		0.5	EPA 6020	akj/11-30	bab/12-03
Barium (total)	157.00	181.67 mg/kg		0.5	EPA 6010	ras/11-30	bab/12-03
Cadmium (total)	n.d.	n.d. mg/kg		0.5	EPA 6010	ras/11-30	bab/12-03
Chromium (total)	10.3	11.9 mg/kg		1	EPA 6010	ras/11-30	bab/12-03
Lead (total)	n.d.	n.d. mg/kg		5	EPA 6010	ras/11-30	bab/12-03
Mercury (total)	n.d.	n.d. mg/kg		0.05	EPA 7471	ccm/12-01	bab/12-03
Molybdenum (total)	4.1	4.7 mg/kg		1	EPA 6010	ras/11-30	bab/12-03
Nickel (total)	10.5	12.1 mg/kg		1	EPA 6010	ras/11-30	bab/12-03
Selenium (total)	1.00	1.16 mg/kg		0.5	EPA 6020	akj/11-30	bab/12-03
Silver (total)	n.d.	n.d. mg/kg		1	EPA 6010	ras/12-01	bab/12-03
pH	12.4	14.3 S.U.			EPA 9045		
Organic nitrogen	120.0	138.9 mg/kg			CALC		
Phosphate P205	635.0	734.8 mg/kg			CALC		
Potash K2O	875	1,012 mg/kg			CALC		
CaSO4 2H2O	15.7	%			CALC		

Rob Ferris
Client Service Representative

rob.ferris@midwestlabs.com (402)829-9871