
Fw: Price sample results

1 message

Dave Rebol <daverebol@hotmail.com>
To: Kathy Highberger <kathrynhighberger@gmail.com>

Thu, Aug 6, 2020 at 9:41 AM

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From: CONNIE TROUTMAN <TROUTMAN0231@msn.com>
Sent: Tuesday, August 4, 2020 8:44 PM
To: Dave Rebol <daverebol@hotmail.com>
Subject: Price sample results

Dave,

Finally got the results back. We are high in pH, SAR, and EC in all three samples. All the metals came back within standards so that is good. Binchus asked to file this with a form 4 and then we would talk about reclamation. With the sodium being high we probably don't want to put manure on the spots, that usually is a little high in sodium. With the calcium being just about the same as sodium, I think possibly a gypsum amendment could work. I will have to see what Binchus is thinking. Let me know if you have any questions and if you need me to file the form 4 for you.

Thanks again, sorry it took so long,

Todd Troutman
D.C. Dozer Service
(970) 580 - 0062

Sent from Mail for Windows 10

 **Price #1 Inorganics Soil Analysis Analytical Table 1[10307].pdf**
109K

TABLE 1
SUMMARY OF INORGANICS CONCENTRATIONS
PRICE #1 SOIL ANALYSIS

ANALYSIS	NORTH	EAST	WEST	BACKGROUND	COMMENTS
Depth of Sample	0-3"	0-3"	0-3"	0-3"	
pH - Saturated Paste (6-9) ¹	9.3	8.3	7.7	5.4	See Note 1
Electrical conductivity (mmhos/cm)(^{<4}) ¹	33.1	4.54	20.7	0.423	See Note 1
Sodium Adsorption Ratio (<12) ¹	24.7	20.7	18.1	3.35	See Note 1
Organic matter (%)	3.2	2.4	4.0	2.9	
Nitrate as N (nitrogen) (mg/kg)	32.0	14.4	49.8	6.30	
Percent Solids (%)	93.9	96.9	94.7	96.4	
Phosphorous (mg/kg)	106	132	92.7	234	
Copper (mg/kg)	10.3	10.2	13.8	6.6	
Iron (mg/kg)	7670	9770	7650	6900	
Manganese (mg/kg)	120	186	78.3	284	
Potassium (mg/kg)	508	310	442	679	
Zinc (mg/kg)	33.2	32.0	42.2	27.0	
Calcium (mg/kg)	5190	2280	114000	30.4	
Magnesium (mg/kg)	324	339	815	18.1	
Sodium (mg/kg)	6780	3710	7400	94.5	
Lime	1.4 CaCO3 Eq.	0.3 CaCO3 Eq.	2.8 CaCO3 Eq.	0.4 CaCO3 Eq.	
Texture - Sand	31%	41%	31%	48%	
Texture - Silt	30%	30%	32%	44%	
Texture - Clay	39%	29%	37%	8%	
USDA Texture	Clay Loam	Clay Loam	Clay Loam	Loam	

Notes:

1. Bold red values indicate an exceedance of the COGCC soil standards.

Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective January 14, 2020.

mg/kg - Milligrams per kilogram

mmhos/cm - millihos per centimeter