

STUKENHOLTZ LABORATORY, INC.

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2296

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ECO POINT

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Report No: 39532

RIFLE, CO 81650

Date Received: 6/9/2020

Date Reported: 6/10/2020

SOIL TEST DATA	Sample 1	Sample 2	Sample 1	Sample 2
pH	8.0	H	Grower	ECO POINT
Salts, mmhos/cm	1.0	L	Sample Identity	JOHNSON 12 ON
Chlorides, ppm	27	M	Crop	ALFALFA
Sodium, meq/100g	0.30	VL	Yield Goal	6 T
CEC, meq/100g	17.3	M	Acres	
Excess Lime, %	2.0	M	Prev Crop T/Acre	ALFALFA
Organic Matter, %	1.36	M	Manure T/Acre	
Organic N, lb/Acre	55	M	Prev Applied Nut	
Ammonium - N, ppm	5.6	L	RECOMMENDATIONS, lbs Nutrients or Units per Acre	
Nitrate - N, ppm	6	L	Nitrogen	25
Phosphorus, ppm	8	L	P ₂ O ₅ – Phosphate	160
Potassium, ppm	115	L	K ₂ O - Potash	110
Calcium, meq/100g	13.5	VH	Calcium	0
Magnesium, meq/100g	3.1	H	Magnesium	0
Sulfate - S, ppm	12	M	Sulfate - Sulfur	40
Zinc, ppm	0.2	VL	Zinc	8
Iron, ppm	5.9	M	Iron	0
Manganese, ppm	3.0	L	Manganese	3
Copper, ppm	0.6	L	Copper	0
Boron, ppm	0.54	L	Boron	1.5
SAR	1.45		Elemental Sulfur	0
			Gypsum	0
			Lime	0
Base Saturation, %			Relation of CEC to Soil Texture	
Potassium (Ideal 3 - 6)	2.1	L	0-5 Sand	18-24 Silt Loam
Calcium (Ideal 65 - 80)	78.0	M	5-12 Loamy Sand	24-36 Clay Loam
Magnesium (Ideal 15 - 25)	17.9	M	12-18 Sandy Loam	36+ Clay
Sodium (Ideal < 3)	1.7	M		