

**Soil Nutrient Laboratory Report**

<b>Lab No.:</b> 170802110-01 <b>Date Rec:</b> 8/2/17 <b>Reported:</b> 8/10/17	<b>Report To:</b> _____ _____ _____	<b>Company:</b> _____ _____ _____
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**Sample ID:** Church Ranch Sandy Top Soil

**Project:**

<b>Laboratory Results:</b>	<b>Sample Result</b>	Low	Ave	High
Field Texture (EST)	Sandy Loam			
pH (units)	8.4			*****
Salts (MMHOS/CM)	0.4			*****
CEC Est. (MEQ/100G)	7.1			*****
Lime (Qual.)	High			*****
Organic Matter (%)	0.9			*****
Organic N (lbs/acre)	28.2			*****
Sodium (meq/100g Soil)	0.19			***
<b>Available Nutrients (ppm)</b>				
Nitrate Nitrogen	2.6			**
Phosphorus	6.4			*****
Potassium	82.4			*****
Calcium	1595.0			*****
Magnesium	160.9			*****
Sulfur	20.1			*****
Boron	0.1			
Zinc	2.4			*****
Iron	7.2			*****
Manganese	1.9			*****
Copper	0.6			*****

**Note: Average Values are for Colorado Soils**

<b>Fertilizer Recommendations</b>	
<b>General Landscape</b>	
Nitrogen:	130 lbs/Acre
Phosphorus - P2O5:	80 lbs/Acre
Potassium - K2O:	0 lbs/Acre
Sulfur SO4-S:	20 lbs/Acre
Lime:	0 lbs/Acre

\*To convert recommendations to lbs/1000 sq. ft. divide by 40.

<b>Comments</b>	<b>Split Nitrogen Recommendations 2 to 3 Times Throughout the Growing Season.</b>  3 to 4 Cubic Yards/ 1000 sq. ft. of Low Salt Compost May Be Beneficial.
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