



Agricultural Service Laboratory
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Date: 7/21/2017

Lab Number: 17070581

Soil Report for:

Account: COGRNVL

**GREENVILLE SC,
 29604**

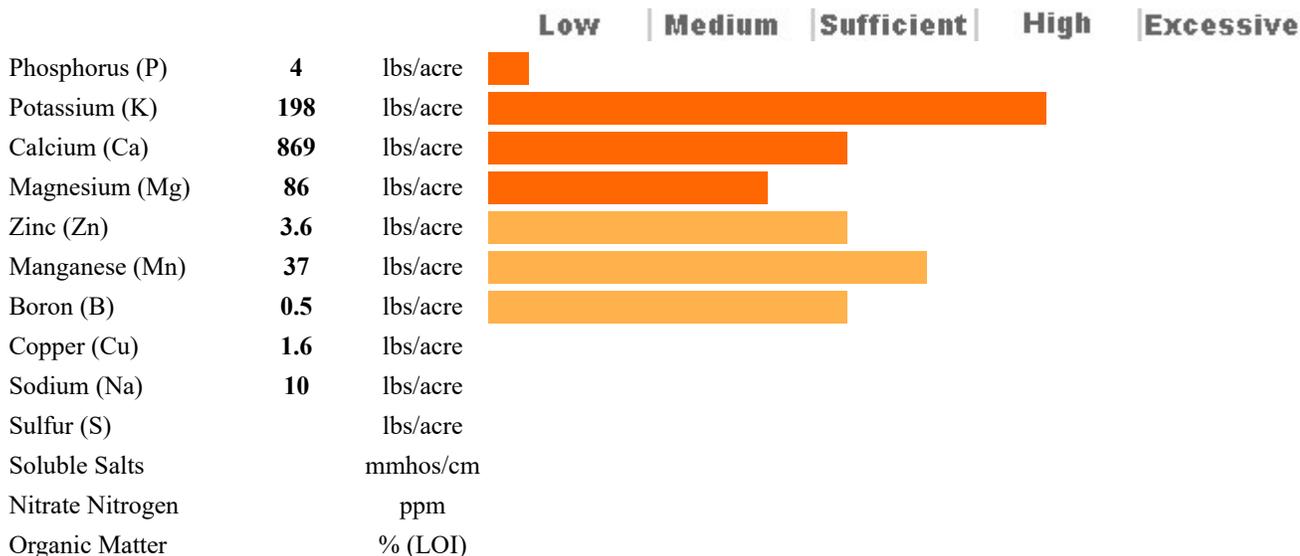
Client Id:

Sample Id: GvlMiddle

Soil Code: 4

Analysis Results

Soil pH 5.2
 Buffer pH 7.50



Calculations

Base Saturation

Cation Exchange Capacity (CEC)	Acidity	Ca	Mg	K	Na	Total
6.8meq/100g	4meq/100g	32%	5%	4%	0%	41%

Recommendations

Lime

Crop
 Ornamental/Shade Trees 87 lbs/1000sq ft
 *See Comments: 331,334,535,654

Comments

331 Layout a rectangular area to be fertilized around the tree so that the entire branch spread is included. Determine the area of the rectangle and in the early spring (March 1 - April 15),

broadcast 10 lbs triple superphosphate (0-46-0) and either 15 lbs 34-0-0 or 30 lbs calcium nitrate (15.5-0-0) fertilizer per 1,000 square feet.

334 If grass, ivy, or other plants under the trees are fertilized, it will not be necessary to add fertilizer for the tree.

535 Broadcast dolomitic limestone as recommended, either in the fall or early spring.

654 Soil test again next year if either phosphorus (P) or potassium (K) is high or excessive to monitor levels.

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