



Soil Analysis Report

Soil, Water and Forage Testing Laboratory
 Department of Soil and Crop Sciences
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Visit our website: <http://soiltesting.tamu.edu>

Report generated for:
 TBK Materials - Gary Nazareus
 Gary Nazareus
 1409 FM 2931
 Aubrey, TX 76227

Sample received on: 8/13/2013
 Printed on: 8/16/2013
 Area Represented: not provided

Denton County
 Laboratory Number: 391261
 Customer Sample ID: Hardwood Mulch
 Crop Grown: LAWN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	7.8	(6.2)	-	Mod. Alkaline							
Conductivity	313	(-)	umho/cm	None							Fertilizer Recommended
Nitrate-N	0	(-)	ppm**								0.9 lbs N/1000sqft
Phosphorus	39	(50)	ppm								0.6 lbs P2O5/1000sqft
Potassium	521	(175)	ppm								0 lbs K2O/1000sqft
Calcium	3,547	(180)	ppm								0 lbs Ca/1000sqft
Magnesium	142	(50)	ppm								0 lbs Mg/1000sqft
Sulfur	16	(13)	ppm								0 lbs S/1000sqft
Sodium	35	(-)	ppm								
Iron	14.93	(4.25)	ppm								
Zinc	3.06	(0.27)	ppm								
Manganese	32.38	(1.00)	ppm								
Copper	0.51	(0.16)	ppm								
Boron											
Limestone Requirement											0.00 lbs/1000sqft

*CL=Critical level is the point which no additional nutrient (excluding nitrate-N, sodium and conductivity) is recommended. **ppm=mg/kg

Nitrogen: Apply an additional 1 lb N/1000 sqft during late summer (St. Augustine grass), mid-summer and early fall (common bermuda grass and zoysia grass) and every 6-8 weeks for hybrid bermuda grass.

New online fertilizer calculators have been placed on the laboratory's website to determine appropriate fertilizers to purchase and determine their application rates.
<http://soiltesting.tamu.edu/webpages/calculator.html>