



Soil Analysis Report

Soil, Water and Forage Testing Laboratory
 Department of Soil and Crop Sciences
 2478 TAMU

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Visit our website: <http://soiltesting.tamu.edu>

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

Sample received on: 4/18/2014
 Printed on: 4/24/2014
 Area Represented: not provided

Denton County
 Laboratory Number: 411641
 Customer Sample ID: TBK Mixed Soil
 Crop Grown: TURF FAIRWAYS , ATHLETIC FIELDS , ETC.

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	8.3	(6.2)	-	Mod. Alkaline							
Conductivity	378	(-)	umho/cm	None							Fertilizer Recommended
Nitrate-N	6	(-)	ppm**							45 lbs N/acre	
Phosphorus	113	(50)	ppm							0 lbs P2O5/acre	
Potassium	750	(160)	ppm							0 lbs K2O/acre	
Calcium	2,366	(180)	ppm							0 lbs Ca/acre	
Magnesium	251	(50)	ppm							0 lbs Mg/acre	
Sulfur	49	(13)	ppm							0 lbs S/acre	
Sodium	235	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement										0.00 tons 100ECCE/acre	
Textural Analysis Test (hydrometer)											
Sand	88	%									
Silt	2	%									
Clay	10	%									
Textural Class:	Loamy Sand										
Organic Matter	5.32	%									

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

Nitrogen: Apply suggested nitrogen rate and then apply 40 lbs/A of nitrogen every 4 to 6 weeks as needed.

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>