TEXAS A&M AGRILIFE EXTENSION

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:
[redacted]

Sample received on: 3/19/2024
Printed on: 3/29/2024
Area Represented: not provided

Harris County
Laboratory Number: [redacted]
Customer Sample ID: [redacted]
Crop Grown: LANDSCAPE (LAWN , TREES , SHRUBS , OR GROUND COVER)

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	7.0	(6.2)	-	Slightly Acid	
Conductivity	270	(-)	umho/cm	None	
Nitrate-N	10	(-)	ppm**		0.7 lbs N/1000sqft
Phosphorus	74	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	127	(175)	ppm		1.1 lbs K20/1000sqft
Calcium	2,782	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	243	(50)	ppm		0 lbs Mg/1000sgft
Sulfur	56	(13)	ppm		0 lbs S/1000sqft
Sodium	45	(-)	ppm		
Iron	28.96	(4.25)	ppm		
Zinc	1.86	(0.27)	ppm		
Manganese	12.96	(1.00)	ppm		
Copper	0.32	(0.16)	ppm		
Boron	0.17	(0.60)	ppm		
Limestone Requirement					0.00 lbs/1000sqft

Textural Analysis Test (hydrometer)		
Sand	57	%
Silt	28	%
Clay	15	%
Textural Class:	Sandy Loam	

Organic Matter	4.50	%

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

Online fertilizer calculators to determine appropriate fertilizers and application rates.
http://soiltesting.tamu.edu

Methods: pH and conductivity/ 2:1; nitrate-N/Cd-red.; P, K, Ca, Mg, Na, and S/Mehlich 3 by ICP; Fe, Zn, Mn, and Cu/DTPA by ICP; and B/hot water by ICP.