



Account No. : 2

Soil Analysis Report

Invoice No. : 1142481
 Date Received : 05/05/2023
 Date Analyzed: 05/08/2023
 Lab Number : 14701

AGROLAB CHECK

Results For : Home Owner
 Location : LOCATION
 Sample ID : LAWN

Extraction Method: Mehlich 3

Sufficiency Levels

Analysis	Value	Deficient	Low	Sufficient	High
pH	6.05	[Bar chart showing pH level between Low and Sufficient]			
Buffer pH	6.8	[Bar chart showing Buffer pH level between Low and Sufficient]			
Soluble Salts, EC mmho/cm	0.12	[Bar chart showing Soluble Salts level between Low and Sufficient]			
Nitrate-N, ppm N	14.0	[Bar chart showing Nitrate-N level between Low and Sufficient]			
Nitrate-N, Lbs N/1,000 SF	0.78	[Bar chart showing Nitrate-N level between Low and Sufficient]			
Depth	0 - 8 in	[Bar chart showing Depth level between Low and Sufficient]			
Ammonium-N ppm	6.0	[Bar chart showing Ammonium-N level between Low and Sufficient]			
Phosphorus, ppm P	109	[Bar chart showing Phosphorus level between High and Sufficient]			
P Saturation	17	[Bar chart showing P Saturation level between Low and Sufficient]			
Potassium, ppm K	91	[Bar chart showing Potassium level between Low and Sufficient]			
Calcium, ppm Ca	572	[Bar chart showing Calcium level between Low and Sufficient]			
Magnesium, ppm Mg	74	[Bar chart showing Magnesium level between Low and Sufficient]			
Sulfur, ppm S	29	[Bar chart showing Sulfur level between High and Sufficient]			
Boron, ppm B	0.38	[Bar chart showing Boron level between Low and Sufficient]			
Zinc, ppm Zn	1.37	[Bar chart showing Zinc level between Low and Sufficient]			
Manganese, ppm Mn <small>pH sensitive</small>	25.0	[Bar chart showing Manganese level between Low and Sufficient]			
Copper, ppm Cu	0.45	[Bar chart showing Copper level between Low and Sufficient]			
Sodium, ppm Na	13	[Bar chart showing Sodium level between Low and Sufficient]			
CEC Sum of Cations, meq/100g	4.4	[Bar chart showing CEC level between Low and Sufficient]			
H % Saturation	14	[Bar chart showing H % Saturation level between Low and Sufficient]			
K % Saturation	5	[Bar chart showing K % Saturation level between Low and Sufficient]			
Ca % Saturation	65	[Bar chart showing Ca % Saturation level between Low and Sufficient]			
Mg % Saturation	14	[Bar chart showing Mg % Saturation level between Low and Sufficient]			
Na % Saturation	1	[Bar chart showing Na % Saturation level between Low and Sufficient]			
Organic Matter, %	2.5	[Bar chart showing Organic Matter level between Low and Sufficient]			
Est. Organic Carbon, %	1.44	[Bar chart showing Est. Organic Carbon level between Low and Sufficient]			
Aluminum, ppm Al	1700.0	[Bar chart showing Aluminum level between Low and Sufficient]			
Iron, ppm Fe	150.0	[Bar chart showing Iron level between Low and Sufficient]			

Recommendations

In Actual Pounds of Plant Nutrients per 1000 sq. ft.

Crop : (AgroLab) Lawn, Unit/A										Nitrogen Credit : 0
Sub-Soils :										Yield Goal : 1
N	P2O5	K2O	S	Zn	Mg	Fe	Mn	Cu	B	Lime, lbs/1000 s.f.
2.0	0	0.4	0	0.1	0	0	0	0.0	0.0	0.00

Reviewed By : L.D. Severson - AgroLab Inc

5/11/2023

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- Split apply Nitrogen in the fall (Sept) and spring (March) at rates less than 1lb/1,000 square feet per application. Lime applications should not exceed 50 lbs/1,000 square feet per application.