

Client :
Terra Garden Solutions
2338 Immokalee Rd. Suite 237
Naples FL 34110

Grower :
Verona Walk

Report No: 25-282-0973
Cust No: 32837
Date Printed: 10/10/2025
Date Received : 10/09/2025
PO:
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Lab No: 32943

Field:

Sample ID: 8424 B.

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.3						14.9 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	8 ppm						%sat meq
Potassium (K)	M3	42 ppm						K 0.7 0.1
Calcium (Ca)	M3	2680 ppm						Ca 89.9 13.4
Magnesium (Mg)	M3	134 ppm						Mg 7.5 1.1
Sulfur (S)	M3	15 ppm						H 0.0 0.0
Boron (B)	M3	1.1 ppm						Na 2.0 0.3
Copper (Cu)	M3	1.5 ppm						K/Mg Ratio: 0.09
Iron (Fe)	M3	110 ppm						Ca/Mg Ratio: 12.00
Manganese (Mn)	M3	9 ppm						
Zinc (Zn)	M3	3.4 ppm						
Sodium (Na)	M3	68 ppm						
Soluble Salts	SS1:2	0.17 dS/m						
Organic Matter	LOI	12.6%						
Estimated N Release		296 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop : St. Augustine Lawn

Yield Goal : 1

Optimum

Rec Units:

LB/1000 SF

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
0			5.0	2.0	5.0	0	0	0	0	0.10	0	
Crop :												
Rec Units:												

Comments :

St. Augustine Lawn

- MAINTENANCE: Beginning at green-up, apply 0.75 to 1 lb N/1000 sq ft every 6 weeks until late summer or early fall. Adjust N rate and timing to accomodate climatic conditions and management practices.
- Apply recommended phosphate in spring.
- Apply recommended potash in fall. If the soil is sandy, apply 1 lb of potash/1000 sq ft in fall and apply the remaining potash in several smaller applications throughout the growing season.
- If the recommended amount of limestone is not incorporated into the soil prior to establishment, surface apply up to 50 lbs/1000 sq ft every 4 to 6 months until the recommended amount is applied.

SOIL ANALYSIS

Client : Terra Garden Solutions 2338 Immokalee Rd. Suite 237 Naples FL 34110	Grower : Verona Walk	Report No: 25-282-0973 Cust No: 32837 Date Printed: 10/10/2025 Date Received : 10/09/2025 PO: Page : 2 of 5
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Lab No: 32944

Field:

Sample ID: 8571 J.

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.7						43.7 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	4 ppm						%sat meq
Potassium (K)	M3	42 ppm						K 0.2 0.1
Calcium (Ca)	M3	8351 ppm						Ca 95.5 41.8
Magnesium (Mg)	M3	200 ppm						Mg 3.8 1.7
Sulfur (S)	M3	12 ppm						H 0.0 0.0
Boron (B)	M3	0.6 ppm						Na 0.5 0.2
Copper (Cu)	M3	2.2 ppm						K/Mg Ratio: 0.06
Iron (Fe)	M3	71 ppm						Ca/Mg Ratio: 25.10
Manganese (Mn)	M3	9 ppm						
Zinc (Zn)	M3	4.7 ppm						
Sodium (Na)	M3	47 ppm						
Soluble Salts	SS1:2	0.22 dS/m						
Organic Matter	LOI	6.7%						
Estimated N Release		178 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop : St. Augustine Lawn

Yield Goal : 1

Optimum

Rec Units:

LB/1000 SF

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
0			5.0	2.0	5.0	0	0	0	0	0.10	0	
Crop :												
Rec Units:												

Comments :

Due to the magnesium and/or calcium carbonate levels in the soil, the calculated CEC and cation saturation percentages may not be accurately estimated. If you have questions, please call the lab.

St. Augustine Lawn

- MAINTENANCE: Beginning at green-up, apply 0.75 to 1 lb N/1000 sq ft every 6 weeks until late summer or early fall. Adjust N rate and timing to accommodate climatic conditions and management practices.
- Apply recommended phosphate in spring.
- Apply recommended potash in fall. If the soil is sandy, apply 1 lb of potash/1000 sq ft in fall and apply the remaining potash in several smaller applications throughout the growing season.
- If the recommended amount of limestone is not incorporated into the soil prior to establishment, surface apply up to 50 lbs/1000 sq ft every 4 to 6 months until the recommended amount is applied.

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Lab No: 32945

Field:

Sample ID: 8538 V.

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.4						29.3 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	4 ppm						%sat meq
Potassium (K)	M3	32 ppm						K 0.3 0.1
Calcium (Ca)	M3	5615 ppm						Ca 95.8 28.1
Magnesium (Mg)	M3	122 ppm						Mg 3.5 1.0
Sulfur (S)	M3	9 ppm						H 0.0 0.0
Boron (B)	M3	0.6 ppm						Na 0.3 0.1
Copper (Cu)	M3	1.0 ppm						
Iron (Fe)	M3	39 ppm						K/Mg Ratio: 0.08
Manganese (Mn)	M3	7 ppm						Ca/Mg Ratio: 27.60
Zinc (Zn)	M3	3.2 ppm						
Sodium (Na)	M3	23 ppm						
Soluble Salts	SS1:2	0.14 dS/m						
Organic Matter	LOI	2.6%						
Estimated N Release		96 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop : St. Augustine Lawn

Yield Goal : 1

Optimum

Rec Units:

LB/1000 SF

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
0			5.0	2.0	5.0	0	0.20	0	0	0.10	0	
Crop :												Rec Units:

Comments :

St. Augustine Lawn

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Lab No: 32946

Field:

Sample ID: 8629 J.

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.8						39.2 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	4 ppm						%sat meq
Potassium (K)	M3	55 ppm						K 0.4 0.1
Calcium (Ca)	M3	7466 ppm						Ca 95.2 37.3
Magnesium (Mg)	M3	192 ppm						Mg 4.1 1.6
Sulfur (S)	M3	13 ppm						H 0.0 0.0
Boron (B)	M3	0.9 ppm						Na 0.5 0.2
Copper (Cu)	M3	2.2 ppm						K/Mg Ratio: 0.08
Iron (Fe)	M3	49 ppm						Ca/Mg Ratio: 23.30
Manganese (Mn)	M3	5 ppm						
Zinc (Zn)	M3	4.1 ppm						
Sodium (Na)	M3	41 ppm						
Soluble Salts	SS1:2	0.23 dS/m						
Organic Matter	LOI	8.1%						
Estimated N Release		206 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop : St. Augustine Lawn

Yield Goal : 1

Optimum

Rec Units:

LB/1000 SF

(lbs)	LIME (tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
0		5.0	2.0	5.0	0	0	0	0	0.10	0	
Crop :											
Rec Units:											

Comments :

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St. Augustine Lawn

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Lab No: 32947

Field:

Sample ID: 8419 B.

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.9						35.9 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	3 ppm						%sat meq
Potassium (K)	M3	26 ppm						K 0.2 0.1
Calcium (Ca)	M3	6872 ppm						Ca 95.7 34.4
Magnesium (Mg)	M3	151 ppm						Mg 3.5 1.3
Sulfur (S)	M3	18 ppm						H 0.0 0.0
Boron (B)	M3	0.5 ppm						Na 0.6 0.2
Copper (Cu)	M3	1.8 ppm						
Iron (Fe)	M3	80 ppm						K/Mg Ratio: 0.05
Manganese (Mn)	M3	3 ppm						Ca/Mg Ratio: 27.30
Zinc (Zn)	M3	2.5 ppm						
Sodium (Na)	M3	47 ppm						
Soluble Salts	SS1:2	0.2 dS/m						
Organic Matter	LOI	3.6%						
Estimated N Release		116 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop : St. Augustine Lawn

Yield Goal : 1

Optimum

Rec Units:

LB/1000 SF

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
0			5.0	3.0	5.0	0	0	0	0	0.10	0	
Crop :												Rec Units:

Comments :

St. Augustine Lawn

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