

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 1 of 8

Lab No: 13312

Field:

Sample ID: 1

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.4						31.0 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	11 ppm						%sat meq
Potassium (K)	M3	37 ppm						K 0.3 0.1
Calcium (Ca)	M3	5810 ppm						Ca 93.7 29.1
Magnesium (Mg)	M3	189 ppm						Mg 5.1 1.6
Sulfur (S)	M3	17 ppm						H 0.0 0.0
Boron (B)	M3	0.7 ppm						Na 0.8 0.3
Copper (Cu)	M3	3.6 ppm						
Iron (Fe)	M3	39 ppm						K/Mg Ratio: 0.06
Manganese (Mn)	M3	12 ppm						Ca/Mg Ratio: 18.37
Zinc (Zn)	M3	1.9 ppm						
Sodium (Na)	M3	59 ppm						
Soluble Salts	SS1:2	0.32 dS/m						
Organic Matter	LOI	3.0%						
Estimated N Release		104 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

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

Comments :



SOIL ANALYSIS

Client : Terra Garden Solutions 2338 Immokalee Rd. Suite 237 Naples FL 34110	Grower : Verona Walk	Report No: 24-354-0819 Cust No: 32837 Date Printed: 12/20/2024 Date Received : 12/19/2024 PO: Page : 2 of 8
---	-------------------------	--

Lab No: 13313

Field:

Sample ID: 2

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.3						36.7 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	4 ppm						%sat meq
Potassium (K)	M3	24 ppm						K 0.2 0.1
Calcium (Ca)	M3	6872 ppm						Ca 93.6 34.4
Magnesium (Mg)	M3	222 ppm						Mg 5.0 1.9
Sulfur (S)	M3	22 ppm						H 0.3 0.1
Boron (B)	M3	0.9 ppm						Na 1.0 0.4
Copper (Cu)	M3	1.6 ppm						K/Mg Ratio: 0.03
Iron (Fe)	M3	81 ppm						Ca/Mg Ratio: 18.72
Manganese (Mn)	M3	6 ppm						
Zinc (Zn)	M3	2.4 ppm						
Sodium (Na)	M3	86 ppm						
Soluble Salts	SS1:2	0.31 dS/m						
Organic Matter	LOI	13.1%						
Estimated N Release		306 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :	Rec Units:

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 3 of 8

Lab No: 13315

Field:

Sample ID: 3

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.5						37.3 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	4 ppm						%sat meq
Potassium (K)	M3	43 ppm						K 0.3 0.1
Calcium (Ca)	M3	6856 ppm						Ca 91.9 34.3
Magnesium (Mg)	M3	316 ppm						Mg 7.1 2.6
Sulfur (S)	M3	19 ppm						H 0.0 0.0
Boron (B)	M3	0.8 ppm						Na 0.8 0.3
Copper (Cu)	M3	1.0 ppm						K/Mg Ratio: 0.04
Iron (Fe)	M3	61 ppm						Ca/Mg Ratio: 12.94
Manganese (Mn)	M3	5 ppm						
Zinc (Zn)	M3	2.6 ppm						
Sodium (Na)	M3	67 ppm						
Soluble Salts	SS1:2	0.35 dS/m						
Organic Matter	LOI	8.9%						
Estimated N Release		222 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

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

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 4 of 8

Lab No: 13316

Field:

Sample ID: 4

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.8						36.5 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	3 ppm						%sat meq
Potassium (K)	M3	55 ppm						K 0.4 0.1
Calcium (Ca)	M3	6861 ppm						Ca 94.0 34.3
Magnesium (Mg)	M3	217 ppm						Mg 5.0 1.8
Sulfur (S)	M3	15 ppm						H 0.0 0.0
Boron (B)	M3	0.7 ppm						Na 0.6 0.2
Copper (Cu)	M3	1.4 ppm						K/Mg Ratio: 0.07
Iron (Fe)	M3	31 ppm						Ca/Mg Ratio: 18.80
Manganese (Mn)	M3	6 ppm						
Zinc (Zn)	M3	2.7 ppm						
Sodium (Na)	M3	54 ppm						
Soluble Salts	SS1:2	0.29 dS/m						
Organic Matter	LOI	2.5%						
Estimated N Release		94 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop : Rec Units:

--	--	--	--	--	--	--	--	--	--	--	--	--

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 5 of 8

Lab No: 13317

Field:

Sample ID: 5

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	8.1						37.3 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	14 ppm						%sat meq
Potassium (K)	M3	61 ppm						K 0.4 0.2
Calcium (Ca)	M3	6874 ppm						Ca 92.1 34.4
Magnesium (Mg)	M3	290 ppm						Mg 6.5 2.4
Sulfur (S)	M3	18 ppm						H 0.0 0.0
Boron (B)	M3	1.7 ppm						Na 0.9 0.3
Copper (Cu)	M3	2.6 ppm						K/Mg Ratio: 0.06
Iron (Fe)	M3	60 ppm						Ca/Mg Ratio: 14.17
Manganese (Mn)	M3	21 ppm						
Zinc (Zn)	M3	14.3 ppm						
Sodium (Na)	M3	77 ppm						
Soluble Salts	SS1:2	0.27 dS/m						
Organic Matter	LOI	9.8%						
Estimated N Release		240 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

--	--	--	--	--	--	--	--	--	--	--	--	--

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 6 of 8

Lab No: 13318

Field:

Sample ID: 6

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	8.0						37.7 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	2 ppm						%sat meq
Potassium (K)	M3	34 ppm						K 0.2 0.1
Calcium (Ca)	M3	6846 ppm						Ca 90.8 34.2
Magnesium (Mg)	M3	352 ppm						Mg 7.8 2.9
Sulfur (S)	M3	20 ppm						H 0.0 0.0
Boron (B)	M3	1.0 ppm						Na 1.3 0.5
Copper (Cu)	M3	1.1 ppm						K/Mg Ratio: 0.02
Iron (Fe)	M3	34 ppm						Ca/Mg Ratio: 11.64
Manganese (Mn)	M3	4 ppm						
Zinc (Zn)	M3	3.5 ppm						
Sodium (Na)	M3	110 ppm						
Soluble Salts	SS1:2	0.34 dS/m						
Organic Matter	LOI	8.4%						
Estimated N Release		212 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

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

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 7 of 8

Lab No: 13319

Field:

Sample ID: 7

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.5						36.9 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	5 ppm						%sat meq
Potassium (K)	M3	48 ppm						K 0.3 0.1
Calcium (Ca)	M3	6871 ppm						Ca 93.1 34.4
Magnesium (Mg)	M3	254 ppm						Mg 5.7 2.1
Sulfur (S)	M3	20 ppm						H 0.0 0.0
Boron (B)	M3	1.1 ppm						Na 0.9 0.3
Copper (Cu)	M3	2.6 ppm						K/Mg Ratio: 0.05
Iron (Fe)	M3	52 ppm						Ca/Mg Ratio: 16.33
Manganese (Mn)	M3	6 ppm						
Zinc (Zn)	M3	5.6 ppm						
Sodium (Na)	M3	74 ppm						
Soluble Salts	SS1:2	0.36 dS/m						
Organic Matter	LOI	8.1%						
Estimated N Release		206 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

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

Comments :

SOIL ANALYSIS

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

Grower :
Verona Walk

Report No: 24-354-0819
Cust No: 32837
Date Printed: 12/20/2024
Date Received : 12/19/2024
PO:
Page : 8 of 8

Lab No: 13320

Field:

Sample ID: 8

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	7.9						35.7 meq/100g
Buffer pH								%Saturation
Phosphorus (P)	M3	3 ppm						%sat meq
Potassium (K)	M3	28 ppm						K 0.2 0.1
Calcium (Ca)	M3	6875 ppm						Ca 96.3 34.4
Magnesium (Mg)	M3	131 ppm						Mg 3.1 1.1
Sulfur (S)	M3	11 ppm						H 0.0 0.0
Boron (B)	M3	0.7 ppm						Na 0.5 0.2
Copper (Cu)	M3	2.4 ppm						
Iron (Fe)	M3	54 ppm						K/Mg Ratio: 0.06
Manganese (Mn)	M3	7 ppm						Ca/Mg Ratio: 31.06
Zinc (Zn)	M3	2.3 ppm						
Sodium (Na)	M3	45 ppm						
Soluble Salts	SS1:2	0.32 dS/m						
Organic Matter	LOI	2.7%						
Estimated N Release		98 lbs/acre						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

--	--	--	--	--	--	--	--	--	--	--	--	--

Comments :