Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 32 sqft

Travis County
Laboratory Number: 607281
Customer Sample ID: 1
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.0**	(6.5)	-	**Slightly Acid**							
Conductivity	**248**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**18**	(-)	ppm**							**0.5**	lbs N/1000sqft
Phosphorus	**515**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**132**	(175)	ppm							**0.9**	lbs K20/1000sqft
Calcium	**6,181**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**263**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**31**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement										**0.00**	lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 32 sqft

Travis County
Laboratory Number: 607282
Customer Sample ID: 2
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.1**	(6.5)	-	**Neutral**							
Conductivity	**204**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**								**0.9** lbs N/1000sqft
Phosphorus	**557**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**161**	(175)	ppm								**0.3** lbs K20/1000sqft
Calcium	**7,316**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**289**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 48 sqft

Travis County
Laboratory Number: 607283
Customer Sample ID: 3
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.1**	(6.5)	-	**Neutral**							
Conductivity	**180**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**18**	(-)	ppm**								**0.6** lbs N/1000sqft
Phosphorus	**463**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**115**	(175)	ppm								**1.3** lbs K20/1000sqft
Calcium	**6,265**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**294**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 48 sqft

Travis County
Laboratory Number: 607284
Customer Sample ID: 4
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.2**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**184**	(-)	umho/cm	**None**			CL*				**Fertilizer Recommended**
Nitrate-N	**21**	(-)	ppm**								**0.4** lbs N/1000sqft
Phosphorus	**423**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**137**	(175)	ppm								**0.8** lbs K20/1000sqft
Calcium	**6,571**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**333**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 48 sqft

Travis County
Laboratory Number: 607285
Customer Sample ID: 5
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.1**	(6.5)	-	**Neutral**							
Conductivity	**200**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**30**	(-)	ppm**								**0** lbs N/1000sqft
Phosphorus	**394**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**127**	(175)	ppm								**1** lbs K20/1000sqft
Calcium	**6,021**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**244**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**45**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 64 sqft

Travis County
Laboratory Number: 607286
Customer Sample ID: 6
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.1**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**190**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**14**	(-)	ppm**							**0.7**	lbs N/1000sqft
Phosphorus	**531**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**173**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,367**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**324**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement										**0.00**	lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 64 sqft

Travis County
Laboratory Number: 607287
Customer Sample ID: 7
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.1**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**217**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**459**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**119**	(175)	ppm							**1.2** lbs K20/1000sqft
Calcium	**6,377**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**347**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**36**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**10**	(-)	ppm							
Iron										
Zinc										
Manganese										
Copper										
Boron										
Limestone Requirement										**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

Phosphorus: Phosphorus is highly elevated, avoid phosphorus containing fertilizers and organics for the next 5 years, retest annually.

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

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.

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Douglas Johnson
2207 Alta Vista Ave.
AUSTIN, TX 78704

Sample received on: 4/15/2022
Printed on: 4/27/2022
Area Represented: 800 sqft

Travis County
Laboratory Number: 607288
Customer Sample ID: 8
Crop Grown: LAWN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.3**	(6.2)	-	**Slightly Alkaline**							
Conductivity	**337**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**								**0.5** lbs N/1000sqft
Phosphorus	**132**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**338**	(175)	ppm								**0** lbs K20/1000sqft
Calcium	**6,918**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**351**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**106**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**8**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											**0.00** lbs/1000sqft

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

Nitrogen: Apply an additional 1 lb N/1000 sqft during late summer (St. Augustine grass), mid-summer and early fall (common bermuda grass and zoysia grass) and every 6-8 weeks for hybrid bermuda grass.

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

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.