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

TEXAS A&M AGRILIFE EXTENSION

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460797
Customer Sample ID: 501
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	192	(-)	umho/cm	None	
Nitrate-N	2	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	25	(50)	ppm		1.9 lbs P2O5/1000sqft
Potassium	105	(175)	ppm		1.6 lbs K20/1000sqft
Calcium	25,318	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	255	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	18	(13)	ppm		0 lbs S/1000sqft
Sodium	16	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460798
Customer Sample ID: 502
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**297**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**52**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**17,440**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**292**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**22**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**32**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460799
Customer Sample ID: 503
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**307**	(-)	umho/cm	**None**	
Nitrate-N	**17**	(-)	ppm**		**0.6** lbs N/1000sqft
Phosphorus	**186**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**214**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,341**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**386**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**47**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**15**	(-)	ppm		
Iron					
Zinc					
Manganese					
Copper					
Boron					
Limestone Requirement					**0.00** lbs/1000sqft

CL*

*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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460800
Customer Sample ID: 506
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**265**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**53**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**293**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,013**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**323**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**21**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**91**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460801
Customer Sample ID: 517
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**276**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**16**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**139**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**324**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,571**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**290**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**13**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460802
Customer Sample ID: 520
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**277**	(-)	umho/cm	**None** CL*	
Nitrate-N	**19**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm		**1.6** lbs P2O5/1000sqft
Potassium	**266**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**20,615**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**217**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**17**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460803
Customer Sample ID: 527
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	302	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**	III	1.2 lbs N/1000sqft
Phosphorus	46	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0.3 lbs P2O5/1000sqft
Potassium	221	(175)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs K20/1000sqft
Calcium	17,976	(180)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs Ca/1000sqft
Magnesium	388	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs Mg/1000sqft
Sulfur	20	(13)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs S/1000sqft
Sodium	12	(-)	ppm	II	
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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460804
Customer Sample ID: 531
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**286**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**551**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**450**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**4,235**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**485**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**45**	(-)	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

TEXAS A&M AGRILIFE EXTENSION

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460805
Customer Sample ID: 534
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.7	(6.5)	-	Mod. Alkaline	
Conductivity	411	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		1.2 lbs N/1000sqft
Phosphorus	203	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	594	(175)	ppm		0 lbs K20/1000sqft
Calcium	9,987	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	460	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	33	(13)	ppm		0 lbs S/1000sqft
Sodium	37	(-)	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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460806
Customer Sample ID: 535
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**350**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**33**	(50)	ppm							**1.3** lbs P2O5/1000sqft
Potassium	**276**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**13,354**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**169**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**9**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460807
Customer Sample ID: 536
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.1	(6.5)	-	Mod. Alkaline	
Conductivity	253	(-)	umho/cm	None (CL*)	
Nitrate-N	2	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	31	(50)	ppm		1.4 lbs P2O5/1000sqft
Potassium	275	(175)	ppm		0 lbs K20/1000sqft
Calcium	14,934	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	250	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	15	(13)	ppm		0 lbs S/1000sqft
Sodium	12	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460808
Customer Sample ID: 537
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**176**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**250**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**125**	(175)	ppm							**1.1**	lbs K20/1000sqft
Calcium	**5,685**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**190**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**15**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**7**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460809
Customer Sample ID: 538
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**376**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**53**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**426**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**3,285**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**388**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**11**	(13)	ppm		**0.25** lbs S/1000sqft
Sodium	**290**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460810
Customer Sample ID: 546
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.5**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**622**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**110**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**269**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,342**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**364**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**258**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**33**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460811
Customer Sample ID: 550
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**314**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**403**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**347**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**20,594**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**712**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**61**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**44**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460812
Customer Sample ID: 552
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.
pH	**5.6**	(6.5)	-	**Mod. Acid**	
Conductivity	**149**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**32**	(50)	ppm		**1.4** lbs P2O5/1000sqft
Potassium	**101**	(175)	ppm		**1.6** lbs K20/1000sqft
Calcium	**537**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**99**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**5**	(13)	ppm		**1** lbs S/1000sqft
Sodium	**23**	(-)	ppm		
Iron					
Zinc					
Manganese					
Copper					
Boron					
Limestone Requirement					**10.00** 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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460813
Customer Sample ID: 554
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.6	(6.5)	-	Mod. Alkaline	
Conductivity	272	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	137	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	152	(175)	ppm		**0.5** lbs K20/1000sqft
Calcium	17,971	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	442	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	31	(13)	ppm		**0** lbs S/1000sqft
Sodium	28	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460814
Customer Sample ID: 560
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**407**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**335**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**447**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**10,182**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**575**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**17**	(-)	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

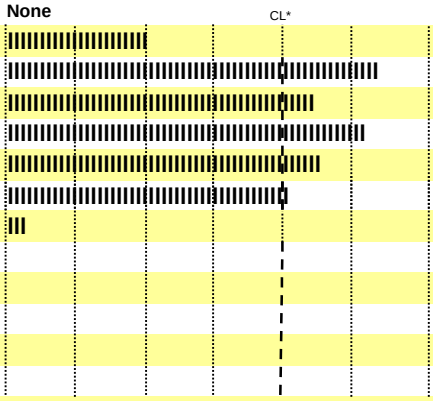
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460815
Customer Sample ID: 618
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**272**	(-)	umho/cm	**None**	
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**209**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**251**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,516**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**296**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**17**	(-)	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

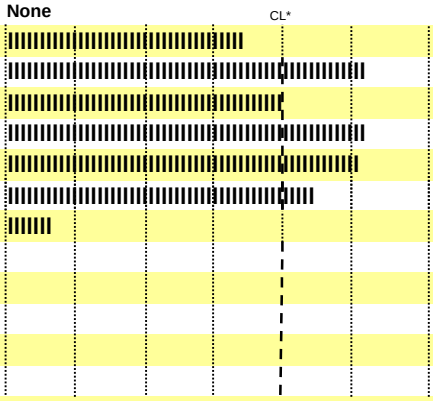
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460816
Customer Sample ID: 619
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**355**	(-)	umho/cm	**None**	
Nitrate-N	**32**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**120**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**173**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**21,591**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**432**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**36**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460817
Customer Sample ID: 620
Crop Grown: GARDEN

Analysis	Results	CL*	Units	Level (ExLow / VLow / Low / Mod / High / VHigh / Excess.)	Fertilizer Recommended
pH	7.8	(6.5)	-	Mod. Alkaline	
Conductivity	331	(-)	umho/cm	None	
Nitrate-N	3	(-)	ppm**	II	1.3 lbs N/1000sqft
Phosphorus	86	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs P2O5/1000sqft
Potassium	303	(175)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs K20/1000sqft
Calcium	9,173	(180)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs Ca/1000sqft
Magnesium	870	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs Mg/1000sqft
Sulfur	23	(13)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	0 lbs S/1000sqft
Sodium	23	(-)	ppm	IIII	
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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460818
Customer Sample ID: 622
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**251**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**14**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**236**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**259**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,952**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**369**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**11**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460820
Customer Sample ID: 623
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**374**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**120**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**466**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,045**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**473**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**35**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**46**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460821
Customer Sample ID: 625
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**332**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**314**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**322**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,886**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**491**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**40**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**26**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460822
Customer Sample ID: 627
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**324**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**91**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**257**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**14,906**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**376**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**35**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**16**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460823
Customer Sample ID: 629
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**319**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**6**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**64**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**311**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**22,055**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**377**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**29**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**16**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460824
Customer Sample ID: 630
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**455**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**55**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**233**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**431**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,227**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**602**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**54**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**51**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460825
Customer Sample ID: 647
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.3**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**1,010**	(-)	umho/cm	**Moderate** CL*	
Nitrate-N	**19**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**227**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**418**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,143**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**419**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**31**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**301**	(-)	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

Conductivity: Salinity levels are becoming elevated, monitor levels or remove salts with 10-15 inches of clean leach water.
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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460826
Customer Sample ID: 650
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	319	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	13	(50)	ppm		2.9 lbs P2O5/1000sqft
Potassium	218	(175)	ppm		0 lbs K20/1000sqft
Calcium	15,571	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	169	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	16	(13)	ppm		0 lbs S/1000sqft
Sodium	25	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460827
Customer Sample ID: 668
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**362**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**51**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**409**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,477**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**338**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**46**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

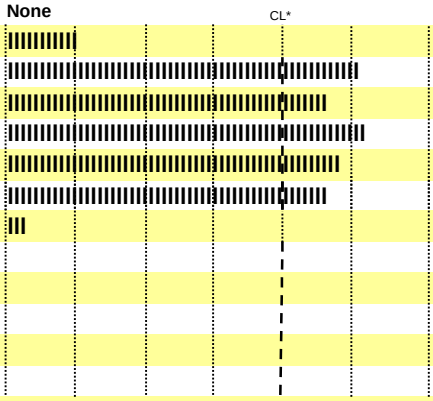
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460828
Customer Sample ID: 671
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**351**	(-)	umho/cm	**None**	
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**92**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**319**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**18,381**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**346**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**31**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**19**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460829
Customer Sample ID: 675
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**249**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**19**	(-)	ppm**							**0.5**	lbs N/1000sqft
Phosphorus	**46**	(50)	ppm							**0.2**	lbs P2O5/1000sqft
Potassium	**296**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**22,547**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**381**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**16**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460830
Customer Sample ID: 681
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.5**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**300**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**10**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**146**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**394**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,603**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**461**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**28**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460831
Customer Sample ID: 682
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**500**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**14**	(50)	ppm							**2.8**	lbs P2O5/1000sqft
Potassium	**372**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,434**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**510**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**11**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**36**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460832
Customer Sample ID: 697
Crop Grown: GARDEN

Analysis	Results	CL*	Units	Level (ExLow / VLow / Low / Mod / High / VHigh / Excess.)	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	372	(-)	umho/cm	None	
Nitrate-N	6	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	135	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	583	(175)	ppm		**0** lbs K20/1000sqft
Calcium	11,703	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	385	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	18	(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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460833
Customer Sample ID: 698
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**690**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**
Nitrate-N	**38**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**124**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**223**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**20,239**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**377**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**209**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**88**	(-)	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.

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

TEXAS A&M AGRILIFE EXTENSION

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460834
Customer Sample ID: 699
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.8	(6.5)	-	Mod. Alkaline	
Conductivity	193	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	119	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	153	(175)	ppm		**0.5** lbs K20/1000sqft
Calcium	13,895	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	384	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	20	(13)	ppm		**0** lbs S/1000sqft
Sodium	15	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460835
Customer Sample ID: 701
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**254**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**113**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**402**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**15,767**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**438**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**30**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460836
Customer Sample ID: 702
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**396**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**18**	(50)	ppm							**2.5** lbs P2O5/1000sqft
Potassium	**268**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**16,229**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**143**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**6**	(13)	ppm							**0.5** lbs S/1000sqft
Sodium	**12**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460837
Customer Sample ID: 703
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**376**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**9**	(50)	ppm							**3.2** lbs P2O5/1000sqft
Potassium	**200**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**18,113**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**418**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**44**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**40**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460838
Customer Sample ID: 704
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**362**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**3**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**13**	(50)	ppm							**2.9**	lbs P2O5/1000sqft
Potassium	**380**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,622**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**309**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm							**0.25**	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460839
Customer Sample ID: 705
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**264**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**144**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**297**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,652**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**393**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**17**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**20**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460840
Customer Sample ID: 509
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**303**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**15**	(50)	ppm							**2.8** lbs P2O5/1000sqft
Potassium	**225**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**9,731**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**256**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**15**	(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.

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

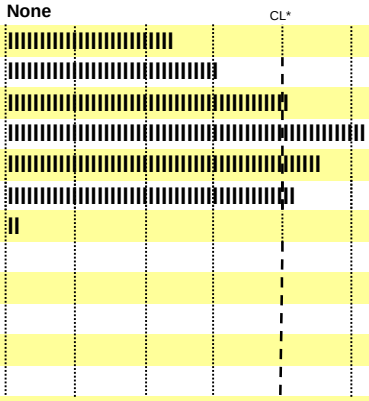
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460841
Customer Sample ID: 511
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**315**	(-)	umho/cm	**None**	
Nitrate-N	**20**	(-)	ppm**		**0.4** lbs N/1000sqft
Phosphorus	**25**	(50)	ppm		**2** lbs P2O5/1000sqft
Potassium	**195**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,616**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**263**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**11**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460842
Customer Sample ID: 519
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**265**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**5**	(-)	ppm**							**1.2** lbs N/1000sqft
Phosphorus	**48**	(50)	ppm							**0.1** lbs P2O5/1000sqft
Potassium	**209**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**12,029**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**325**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**9**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460843
Customer Sample ID: 524
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**450**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**36**	(-)	ppm**								**0** lbs N/1000sqft
Phosphorus	**419**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**680**	(175)	ppm								**0** lbs K20/1000sqft
Calcium	**10,052**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**598**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**49**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**51**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460844
Customer Sample ID: 525
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**335**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**47**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**196**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**212**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,955**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**312**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**30**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460845
Customer Sample ID: 526
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**282**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm							**1.6** lbs P2O5/1000sqft
Potassium	**147**	(175)	ppm							**0.6** lbs K20/1000sqft
Calcium	**18,998**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**235**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460846
Customer Sample ID: 528
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.1**	(6.5)	-	**Neutral**						
Conductivity	**595**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**74**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**241**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**442**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**7,273**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**414**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**107**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**83**	(-)	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

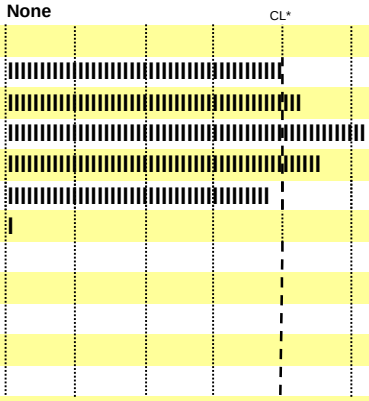
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460847
Customer Sample ID: 529
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**305**	(-)	umho/cm	**None**	
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**49**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**250**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,241**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**257**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm		**0.25** 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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460848
Customer Sample ID: 532
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.4**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**393**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**46**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**150**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**194**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**12,912**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**587**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**26**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460849
Customer Sample ID: 533
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**544**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**47**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**234**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**465**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,301**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**427**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**109**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**119**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460851
Customer Sample ID: 542
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**303**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**81**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**505**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,250**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**330**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460852
Customer Sample ID: 543
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**354**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**105**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**379**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,099**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**377**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**14**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460853
Customer Sample ID: 544
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**208**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**49**	(50)	ppm							**0.1** lbs P2O5/1000sqft
Potassium	**199**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**10,114**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**276**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**14**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460854
Customer Sample ID: 545
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**454**	(-)	umho/cm	**None** CL*	
Nitrate-N	**28**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**183**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**394**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,297**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**712**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**54**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**15**	(-)	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

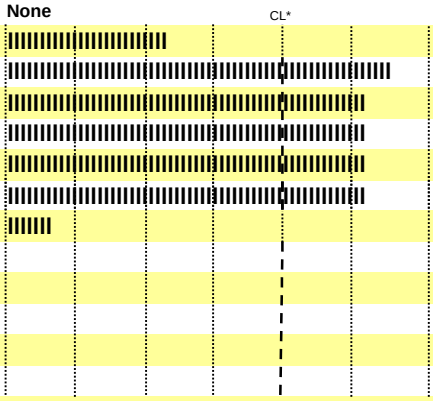
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460855
Customer Sample ID: 549
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**374**	(-)	umho/cm	**None**	
Nitrate-N	**19**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**456**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**613**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,672**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**507**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**54**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**38**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460856
Customer Sample ID: 555
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.7	(6.5)	-	Mod. Alkaline	
Conductivity	281	(-)	umho/cm	None	
Nitrate-N	3	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	78	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	243	(175)	ppm		0 lbs K20/1000sqft
Calcium	7,036	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	544	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	14	(13)	ppm		0 lbs S/1000sqft
Sodium	16	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460857
Customer Sample ID: 564
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**198**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**287**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**144**	(175)	ppm							**0.7**	lbs K20/1000sqft
Calcium	**8,341**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**463**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**18**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**25**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460858
Customer Sample ID: 599
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**312**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**							**0.8** lbs N/1000sqft
Phosphorus	**66**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**323**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**12,421**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**314**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**26**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**36**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460859
Customer Sample ID: 607
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.4**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**277**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**13**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**332**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**248**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,741**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**388**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**24**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**19**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460860
Customer Sample ID: 608
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**547**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**17**	(-)	ppm**							**0.6** lbs N/1000sqft
Phosphorus	**19**	(50)	ppm							**2.4** lbs P2O5/1000sqft
Potassium	**393**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,814**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**618**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**108**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460861
Customer Sample ID: 609
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**134**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**3**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**114**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**96**	(175)	ppm							**1.8**	lbs K20/1000sqft
Calcium	**5,213**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**227**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**11**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**7**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460862
Customer Sample ID: 610
Crop Grown: GARDEN

Analysis	Results	CL*	Units	Level (ExLow / VLow / Low / Mod / High / VHigh / Excess.)	Fertilizer Recommended
pH	8.0	(6.5)	-	Mod. Alkaline	
Conductivity	266	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**	III	1.2 lbs N/1000sqft
Phosphorus	64	(50)	ppm	High	0 lbs P2O5/1000sqft
Potassium	334	(175)	ppm	High	0 lbs K20/1000sqft
Calcium	20,269	(180)	ppm	VHigh	0 lbs Ca/1000sqft
Magnesium	373	(50)	ppm	High	0 lbs Mg/1000sqft
Sulfur	37	(13)	ppm	High	0 lbs S/1000sqft
Sodium	17	(-)	ppm	III	
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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460863
Customer Sample ID: 612
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**272**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**5**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**27**	(50)	ppm		**1.8** lbs P2O5/1000sqft
Potassium	**241**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**27,022**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**380**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**21**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**18**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460864
Customer Sample ID: 614
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**559**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**24**	(-)	ppm**							**0.2**	lbs N/1000sqft
Phosphorus	**897**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**682**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,348**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**914**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**202**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**142**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460865
Customer Sample ID: 616
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**245**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**37**	(50)	ppm							**1** lbs P2O5/1000sqft
Potassium	**288**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**20,607**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**208**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**31**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460866
Customer Sample ID: 617
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**403**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**33**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**88**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**289**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,993**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**419**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**23**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460867
Customer Sample ID: 672
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**251**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**12**	(50)	ppm							**3** lbs P2O5/1000sqft
Potassium	**197**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**18,098**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**374**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**19**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460868
Customer Sample ID: 686
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**356**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**424**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**395**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**19,543**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**673**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**45**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**19**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460869
Customer Sample ID: 707
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**303**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**5**	(-)	ppm**	III						**1.2**	lbs N/1000sqft
Phosphorus	**58**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**215**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,829**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**449**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**44**	(-)	ppm	IIIIIII							
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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460870
Customer Sample ID: 709
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**395**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**3**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**51**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**243**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**19,338**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**273**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**18**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**12**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460871
Customer Sample ID: 710
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**343**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**42**	(50)	ppm		**0.6** lbs P2O5/1000sqft
Potassium	**308**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,929**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**286**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**17**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460872
Customer Sample ID: 711
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**344**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**11**	(50)	ppm		**3.1** lbs P2O5/1000sqft
Potassium	**247**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,337**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**216**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm		**0.25** lbs S/1000sqft
Sodium	**20**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460873
Customer Sample ID: 712
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**267**	(-)	umho/cm	**None** CL*	
Nitrate-N	**26**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**151**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**145**	(175)	ppm		**0.6** lbs K20/1000sqft
Calcium	**12,998**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**394**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**29**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**29**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460874
Customer Sample ID: 713
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.4**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**222**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**313**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**159**	(175)	ppm							**0.3**	lbs K20/1000sqft
Calcium	**7,794**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**393**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**38**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460875
Customer Sample ID: 716
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.2**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**330**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**121**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**358**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,573**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**349**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**13**	(-)	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.

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

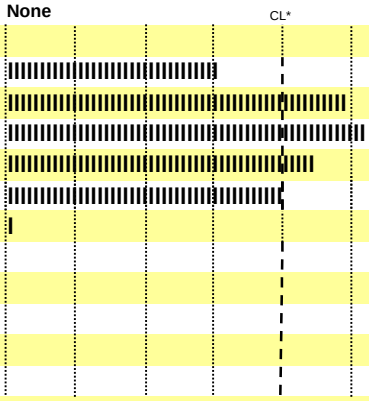
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460876
Customer Sample ID: 1
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**329**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm		**1.6** lbs P2O5/1000sqft
Potassium	**349**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,194**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**219**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm		**0.25** lbs S/1000sqft
Sodium	**7**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460877
Customer Sample ID: 2
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**261**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**88**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**259**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,418**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**374**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**18**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**18**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460878
Customer Sample ID: 3
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**329**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**90**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**240**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**12,035**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**228**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**17**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460880
Customer Sample ID: 4
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.3**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**273**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**18**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**353**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**194**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,244**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**486**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**24**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460881
Customer Sample ID: 5
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**6.4**	(6.5)	-	**Slightly Acid**						
Conductivity	**336**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**41**	(50)	ppm							**0.7** lbs P2O5/1000sqft
Potassium	**324**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**4,147**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**267**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**8**	(13)	ppm							**0.25** lbs S/1000sqft
Sodium	**23**	(-)	ppm							
Iron										
Zinc										
Manganese										
Copper										
Boron										
Limestone Requirement										**10.00** 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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460882
Customer Sample ID: 6
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.0	(6.5)	-	Mod. Alkaline	
Conductivity	204	(-)	umho/cm	None	
Nitrate-N	2	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	7	(50)	ppm		3.4 lbs P2O5/1000sqft
Potassium	103	(175)	ppm		1.6 lbs K20/1000sqft
Calcium	21,689	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	160	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	13	(13)	ppm		0 lbs S/1000sqft
Sodium	19	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460883
Customer Sample ID: 9
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**579**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**250**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**735**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,454**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**442**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**172**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**74**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460884
Customer Sample ID: 10
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.6	(6.5)	-	Mod. Alkaline	
Conductivity	268	(-)	umho/cm	None	
Nitrate-N	6	(-)	ppm**		1.2 lbs N/1000sqft
Phosphorus	298	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	447	(175)	ppm		0 lbs K20/1000sqft
Calcium	5,597	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	331	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	28	(13)	ppm		0 lbs S/1000sqft
Sodium	27	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460885
Customer Sample ID: 11
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**386**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**120**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**361**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,865**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**458**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**31**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**18**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460886
Customer Sample ID: 12
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.4	(6.5)	-	Mod. Alkaline	
Conductivity	394	(-)	umho/cm	None	
Nitrate-N	1	(-)	ppm**		1.4 lbs N/1000sqft
Phosphorus	2	(50)	ppm		3.8 lbs P2O5/1000sqft
Potassium	270	(175)	ppm		0 lbs K20/1000sqft
Calcium	14,927	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	347	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	7	(13)	ppm		0.5 lbs S/1000sqft
Sodium	304	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460887
Customer Sample ID: 13
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**256**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**131**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**130**	(175)	ppm							**1** lbs K20/1000sqft
Calcium	**6,012**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**347**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**26**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**13**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460888
Customer Sample ID: 14
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**204**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**	III	**1.2**	lbs N/1000sqft
Phosphorus	**55**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**199**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**22,275**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**332**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**27**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**13**	(-)	ppm	II		
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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460889
Customer Sample ID: 15
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	310	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	88	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	586	(175)	ppm		**0** lbs K20/1000sqft
Calcium	12,314	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	431	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	38	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460890
Customer Sample ID: 16
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**369**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**1,451**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**408**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**19,515**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**871**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**85**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**21**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460891
Customer Sample ID: 17
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**6.9**	(6.5)	-	**Slightly Acid**							
Conductivity	**934**	(-)	umho/cm	**Moderate**				CL*		**Fertilizer Recommended**	
Nitrate-N	**130**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**322**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**375**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,226**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**360**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**975**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**32**	(-)	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

Conductivity: Salinity levels are becoming elevated, monitor levels or remove salts with 10-15 inches of clean leach water.
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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460892
Customer Sample ID: 18
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**276**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**242**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**220**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,458**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**322**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**61**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**13**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460893
Customer Sample ID: 19
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**435**	(-)	umho/cm	**None**	
Nitrate-N	**28**	(-)	ppm**		**0.1** lbs N/1000sqft
Phosphorus	**97**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**237**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**22,058**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**507**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**92**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**36**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460894
Customer Sample ID: 20
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**340**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**22**	(-)	ppm**							**0.4**	lbs N/1000sqft
Phosphorus	**121**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**283**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**19,699**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**413**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**22**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460895
Customer Sample ID: 21
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**261**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**108**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**240**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**8,361**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**334**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**14**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460896
Customer Sample ID: 22
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**195**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**127**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**100**	(175)	ppm							**1.7** lbs K20/1000sqft
Calcium	**3,418**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**278**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**20**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**21**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

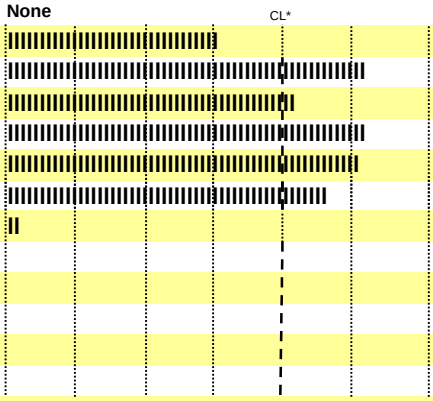
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460897
Customer Sample ID: 23
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**285**	(-)	umho/cm	**None**	
Nitrate-N	**28**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**126**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**217**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,633**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**456**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**12**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460898
Customer Sample ID: 24
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.4**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**214**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**14**	(50)	ppm							**2.9** lbs P2O5/1000sqft
Potassium	**210**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**20,929**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**231**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**33**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460899
Customer Sample ID: 25
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**166**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**18**	(50)	ppm							**2.5** lbs P2O5/1000sqft
Potassium	**184**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**17,540**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**229**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**7**	(13)	ppm							**0.5** lbs S/1000sqft
Sodium	**17**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460900
Customer Sample ID: 26
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**228**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**25**	(-)	ppm**							**0.2**	lbs N/1000sqft
Phosphorus	**41**	(50)	ppm							**0.7**	lbs P2O5/1000sqft
Potassium	**122**	(175)	ppm							**1.2**	lbs K20/1000sqft
Calcium	**27,996**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**316**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**25**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460901
Customer Sample ID: 27
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**285**	(-)	umho/cm	**None** (CL*)	
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**23**	(50)	ppm		**2.1** lbs P2O5/1000sqft
Potassium	**380**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**28,613**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**367**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm		**0.25** lbs S/1000sqft
Sodium	**30**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460902
Customer Sample ID: 28
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**219**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**123**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**207**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,345**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**280**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**7**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460903
Customer Sample ID: 640
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**424**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**66**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**584**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,336**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**403**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**14**	(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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460904
Customer Sample ID: 642
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**250**	(-)	umho/cm	**None**	
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**58**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**296**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**14,958**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**315**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**35**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**23**	(-)	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.

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

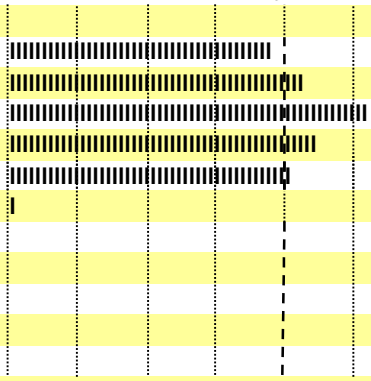
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460905
Customer Sample ID: 643
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**212**	(-)	umho/cm	**None**	
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**46**	(50)	ppm		**0.3** lbs P2O5/1000sqft
Potassium	**248**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,127**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**207**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**5**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460906
Customer Sample ID: 646
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**421**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**23**	(50)	ppm							**2.1** lbs P2O5/1000sqft
Potassium	**299**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,326**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**327**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**26**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**71**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460907
Customer Sample ID: 652
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.8	(6.5)	-	Mod. Alkaline	
Conductivity	240	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**		1.2 lbs N/1000sqft
Phosphorus	120	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	255	(175)	ppm		0 lbs K20/1000sqft
Calcium	13,388	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	478	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	22	(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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460908
Customer Sample ID: 722
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**307**	(-)	umho/cm	**None**	
Nitrate-N	**5**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**65**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**273**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,938**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**328**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**26**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460909
Customer Sample ID: 6A
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.3**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**135**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**0**	(50)	ppm							**3.9**	lbs P2O5/1000sqft
Potassium	**78**	(175)	ppm							**2.2**	lbs K20/1000sqft
Calcium	**25,069**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**234**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**12**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**11**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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

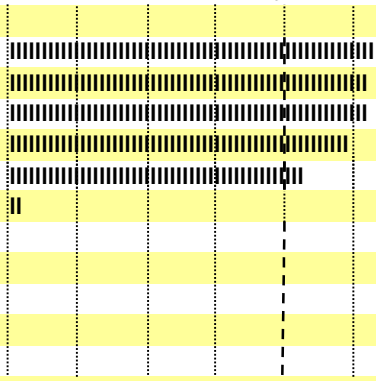
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460911
Customer Sample ID: 7A
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**405**	(-)	umho/cm	**None**	
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**152**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**553**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,175**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**371**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**17**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**14**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460912
Customer Sample ID: 7C
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.7	(6.5)	-	Mod. Alkaline	
Conductivity	315	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**	III	**1.2** lbs N/1000sqft
Phosphorus	389	(50)	ppm	VHigh	**0** lbs P2O5/1000sqft
Potassium	607	(175)	ppm	VHigh	**0** lbs K20/1000sqft
Calcium	6,600	(180)	ppm	VHigh	**0** lbs Ca/1000sqft
Magnesium	450	(50)	ppm	VHigh	**0** lbs Mg/1000sqft
Sulfur	33	(13)	ppm	High	**0** lbs S/1000sqft
Sodium	56	(-)	ppm	ExLow	
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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460913
Customer Sample ID: 631
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**300**	(-)	umho/cm	**None**	
Nitrate-N	**12**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**247**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**253**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,372**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**380**	(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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

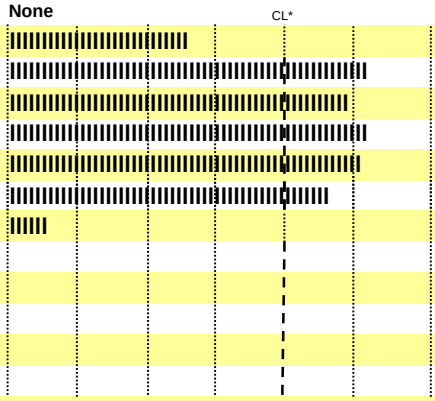
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460914
Customer Sample ID: 628
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**375**	(-)	umho/cm	**None**	
Nitrate-N	**21**	(-)	ppm**		**0.4** lbs N/1000sqft
Phosphorus	**116**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**364**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**21,793**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**427**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**30**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460915
Customer Sample ID: 680
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**438**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**14**	(50)	ppm		**2.8** lbs P2O5/1000sqft
Potassium	**518**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**13,327**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**298**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**9**	(13)	ppm		**0.25** lbs S/1000sqft
Sodium	**23**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460916
Customer Sample ID: 673
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.4**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**285**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**35**	(50)	ppm							**1.2**	lbs P2O5/1000sqft
Potassium	**178**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,049**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**501**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**11**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**39**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460917
Customer Sample ID: 676
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**642**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**2**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**126**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**1292**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,825**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**489**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**55**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**172**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460918
Customer Sample ID: 670
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**474**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**904**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**1095**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,710**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**737**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**45**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**60**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460919
Customer Sample ID: 513
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**330**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**14**	(-)	ppm**							**0.7**	lbs N/1000sqft
Phosphorus	**99**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**349**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,525**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**271**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**21**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**11**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460920
Customer Sample ID: 515
Crop Grown: GARDEN

Analysis	Results	CL*	Units	Rating (ExLow / VLow / Low / Mod / High / VHigh / Excess.)	Fertilizer Recommended
pH	7.8	(6.5)	-	Mod. Alkaline	
Conductivity	280	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		1.2 lbs N/1000sqft
Phosphorus	95	(50)	ppm		0 lbs P2O5/1000sqft
Potassium	250	(175)	ppm		0 lbs K20/1000sqft
Calcium	16,472	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	403	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	29	(13)	ppm		0 lbs S/1000sqft
Sodium	27	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460921
Customer Sample ID: 516
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.5**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**222**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**174**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**173**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,187**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**364**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**26**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**14**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460922
Customer Sample ID: 574
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**304**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**6**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**99**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**377**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,198**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**239**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**17**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460923
Customer Sample ID: 575
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**305**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**38**	(50)	ppm							**0.9**	lbs P2O5/1000sqft
Potassium	**419**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,309**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**423**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**5**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460924
Customer Sample ID: 576
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**508**	(-)	umho/cm	**Slight**				CL*			**Fertilizer Recommended**
Nitrate-N	**44**	(-)	ppm**								**0** lbs N/1000sqft
Phosphorus	**421**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**513**	(175)	ppm								**0** lbs K20/1000sqft
Calcium	**7,210**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**492**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**81**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**66**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460925
Customer Sample ID: 577
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.3**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**381**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**926**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**328**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,267**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**498**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**42**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**48**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460926
Customer Sample ID: 578
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**305**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**113**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**214**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**21,304**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**461**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**30**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460927
Customer Sample ID: 579
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**552**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**146**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**388**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,730**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**1,161**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**10**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**21**	(-)	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.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460928
Customer Sample ID: 580
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.4**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**421**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**63**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**214**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**380**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,072**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**619**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**39**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**27**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460929
Customer Sample ID: 581
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**415**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**28**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**304**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**364**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**9,489**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**440**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**18**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460930
Customer Sample ID: 583
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**322**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**644**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**576**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**12,343**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**733**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**56**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**46**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460931
Customer Sample ID: 584
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**238**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**5**	(-)	ppm**	III						**1.2**	lbs N/1000sqft
Phosphorus	**55**	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						**0**	lbs P2O5/1000sqft
Potassium	**253**	(175)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						**0**	lbs K20/1000sqft
Calcium	**19,270**	(180)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						**0**	lbs Ca/1000sqft
Magnesium	**359**	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						**0**	lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						**0**	lbs S/1000sqft
Sodium	**10**	(-)	ppm	II							
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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460932
Customer Sample ID: 585
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**254**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**32**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**249**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**247**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**4,330**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**160**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**14**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**15**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460933
Customer Sample ID: 586
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**418**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**84**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**428**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**12,047**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**352**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**16**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**9**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460934
Customer Sample ID: 587
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**277**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**10**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**92**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**190**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,845**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**356**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**17**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**11**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460935
Customer Sample ID: 589
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**311**	(-)	umho/cm	**None**				CL*			**Fertilizer Recommended**
Nitrate-N	**13**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**412**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**126**	(175)	ppm							**1.1**	lbs K20/1000sqft
Calcium	**7,842**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**782**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**45**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**191**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460936
Customer Sample ID: 590
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**305**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**22**	(-)	ppm**							**0.4**	lbs N/1000sqft
Phosphorus	**156**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**496**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**19,791**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**446**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**31**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460937
Customer Sample ID: 591
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**369**	(-)	umho/cm	**None** CL*	
Nitrate-N	**24**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**88**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**277**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**22,008**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**523**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**26**	(-)	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.

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

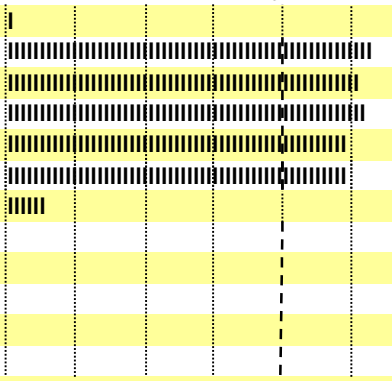
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460938
Customer Sample ID: 592
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**295**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**195**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**425**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,969**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**375**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**30**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460940
Customer Sample ID: 593
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**242**	(-)	umho/cm	**None**	
Nitrate-N	**5**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**14**	(50)	ppm		**2.9** lbs P2O5/1000sqft
Potassium	**143**	(175)	ppm		**0.7** lbs K20/1000sqft
Calcium	**23,579**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**238**	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	**16**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**16**	(-)	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.

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.

ProAnalysisVer. 2.19i

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460941
Customer Sample ID: 594
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**271**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**14**	(-)	ppm**							**0.8** lbs N/1000sqft
Phosphorus	**16**	(50)	ppm							**2.6** lbs P2O5/1000sqft
Potassium	**113**	(175)	ppm							**1.4** lbs K20/1000sqft
Calcium	**27,781**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**181**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**17**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**5**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460942
Customer Sample ID: 595
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**364**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**24**	(-)	ppm**							**0.3** lbs N/1000sqft
Phosphorus	**206**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**433**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**12,879**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**431**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**31**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460943
Customer Sample ID: 596
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**319**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**121**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**365**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**14,259**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**418**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**40**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**30**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460944
Customer Sample ID: 598
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**296**	(-)	umho/cm	**None**	
Nitrate-N	**17**	(-)	ppm**		**0.6** lbs N/1000sqft
Phosphorus	**100**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**213**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,269**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**251**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**44**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**13**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460945
Customer Sample ID: 600
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**432**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**240**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**646**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**23,342**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**582**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**137**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**53**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460946
Customer Sample ID: 601
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**427**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**24**	(50)	ppm							**2.1** lbs P2O5/1000sqft
Potassium	**353**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**10,131**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**344**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**18**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**36**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460947
Customer Sample ID: 602
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**437**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**168**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**759**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,418**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**329**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**17**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**9**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460948
Customer Sample ID: 604
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.9	(6.5)	-	Mod. Alkaline	
Conductivity	339	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		1.2 lbs N/1000sqft
Phosphorus	17	(50)	ppm		2.6 lbs P2O5/1000sqft
Potassium	145	(175)	ppm		0.6 lbs K20/1000sqft
Calcium	21,672	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	205	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	33	(13)	ppm		0 lbs S/1000sqft
Sodium	26	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460949
Customer Sample ID: 605
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**263**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**3**	(50)	ppm							**3.7**	lbs P2O5/1000sqft
Potassium	**99**	(175)	ppm							**1.7**	lbs K20/1000sqft
Calcium	**38,905**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**165**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**13**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460950
Customer Sample ID: 606
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**893**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**124**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**1301**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**8,835**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**325**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**78**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**371**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460951
Customer Sample ID: 615
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**308**	(-)	umho/cm	**None**	
Nitrate-N	**6**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**208**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**157**	(175)	ppm		**0.4** lbs K20/1000sqft
Calcium	**10,829**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**445**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**42**	(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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460952
Customer Sample ID: 655
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**500**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**78**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**428**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,241**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**614**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**36**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**34**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460953
Customer Sample ID: 665
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**407**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**148**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**395**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,216**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**349**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460954
Customer Sample ID: 666
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.2**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**329**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**86**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**214**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,207**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**542**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**6**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460955
Customer Sample ID: 663
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**283**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**32**	(50)	ppm							**1.4** lbs P2O5/1000sqft
Potassium	**131**	(175)	ppm							**1** lbs K20/1000sqft
Calcium	**19,947**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**406**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**15**	(-)	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.

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

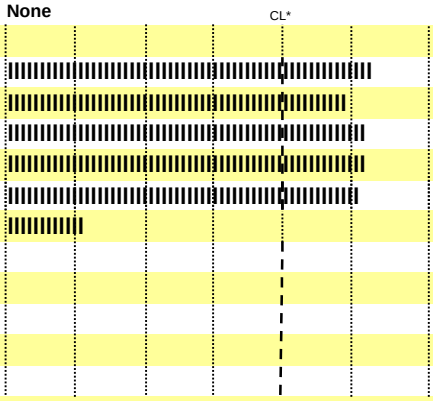
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460956
Customer Sample ID: 667
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**311**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**		**1.4**	lbs N/1000sqft
Phosphorus	**152**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**378**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**16,747**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**516**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**47**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**56**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460957
Customer Sample ID: 656
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**235**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**78**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**287**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,987**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**245**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**21**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**4**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460958
Customer Sample ID: 664
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**304**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**38**	(50)	ppm							**0.9** lbs P2O5/1000sqft
Potassium	**194**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,592**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**410**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**29**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**13**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460959
Customer Sample ID: 720
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**238**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**62**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**188**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,878**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**195**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**49**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**28**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460960
Customer Sample ID: 695
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.2**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**315**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**29**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**276**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**207**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,228**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**451**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**41**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**19**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460961
Customer Sample ID: 717
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**438**	(-)	umho/cm	**None** CL*	
Nitrate-N	**42**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**150**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**244**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,349**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**443**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**44**	(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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460962
Customer Sample ID: 692
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**412**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**7**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**39**	(50)	ppm							**0.9**	lbs P2O5/1000sqft
Potassium	**424**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,406**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**321**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**4**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460963
Customer Sample ID: 691
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**340**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**86**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**336**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,166**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**455**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**52**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**41**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460964
Customer Sample ID: 693
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**263**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**5**	(-)	ppm**							**1.2**	lbs N/1000sqft
Phosphorus	**50**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**358**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,135**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**238**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**24**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**4**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460965
Customer Sample ID: 687
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**340**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**25**	(50)	ppm							**2** lbs P2O5/1000sqft
Potassium	**213**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**17,478**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**180**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460966
Customer Sample ID: 685
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.3**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**379**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**96**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**173**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**8,537**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**315**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**94**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**22**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460967
Customer Sample ID: 683
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**310**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**18**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**177**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**196**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,525**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**461**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**20**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460968
Customer Sample ID: 684
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**272**	(-)	umho/cm	**None** CL*	
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**109**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**180**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,049**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**426**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**21**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460969
Customer Sample ID: 689
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**390**	(-)	umho/cm	**None**	
Nitrate-N	**24**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**541**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**668**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,415**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**473**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**69**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**20**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460971
Customer Sample ID: 690
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**357**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**3**	(-)	ppm**	I	**1.3**	lbs N/1000sqft
Phosphorus	**213**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**296**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**9,684**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**330**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**42**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**19**	(-)	ppm	III		
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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460972
Customer Sample ID: 694
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**438**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**28**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**98**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**440**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**16,439**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**453**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**16**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460973
Customer Sample ID: 715
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.5**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**233**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**14**	(-)	ppm**							**0.7**	lbs N/1000sqft
Phosphorus	**215**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**315**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**16,679**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**442**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**42**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**28**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460974
Customer Sample ID: 659
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.0**	(6.5)	-	**Slightly Acid**						
Conductivity	**339**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**71**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**237**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**3,767**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**419**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**15**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**40**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460975
Customer Sample ID: 661
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**225**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**0**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**96**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**137**	(175)	ppm							**0.8**	lbs K20/1000sqft
Calcium	**15,757**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**386**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**25**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460976
Customer Sample ID: 714
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.
pH	**7.3**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**1,210**	(-)	umho/cm	**Moderate**	**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**521**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**866**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,811**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**421**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**2,347**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**152**	(-)	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

Conductivity: Salinity levels are becoming elevated, monitor levels or remove salts with 10-15 inches of clean leach water.
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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460977
Customer Sample ID: 721
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**237**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**104**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**197**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,017**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**301**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**14**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460978
Customer Sample ID: 719
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**364**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**13**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**132**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**339**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,307**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**516**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**29**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**6**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460979
Customer Sample ID: 654
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**257**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**5**	(-)	ppm**							**1.2**	lbs N/1000sqft
Phosphorus	**133**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**348**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,893**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**393**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**5**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460980
Customer Sample ID: 662
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**334**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**48**	(50)	ppm		**0.1** lbs P2O5/1000sqft
Potassium	**237**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,735**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**358**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**39**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**35**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

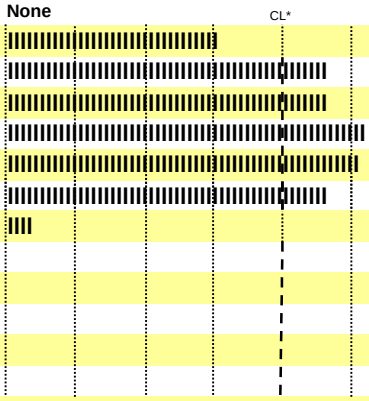
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460981
Customer Sample ID: 658
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**376**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**28**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**78**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**329**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,051**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**430**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**35**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**21**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460982
Customer Sample ID: 645
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**368**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**178**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**494**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,063**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**283**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**20**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**6**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460983
Customer Sample ID: 718
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**307**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**65**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**215**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**8,592**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**327**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**2**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460984
Customer Sample ID: 660
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.3**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**436**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**293**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**1001**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**20,368**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**651**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**70**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**156**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460985
Customer Sample ID: 653
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**6.3**	(6.5)	-	**Slightly Acid**	
Conductivity	**365**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**38**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**189**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**459**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**1,536**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**201**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**40**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**138**	(-)	ppm		
Iron					
Zinc					
Manganese					
Copper					
Boron					
Limestone Requirement					**10.00** 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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460986
Customer Sample ID: 651
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**492**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**50**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**39**	(50)	ppm							**0.9** lbs P2O5/1000sqft
Potassium	**375**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,335**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**320**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**22**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**7**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460987
Customer Sample ID: 633
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**389**	(-)	umho/cm	**None**	
Nitrate-N	**28**	(-)	ppm**		**0.1** lbs N/1000sqft
Phosphorus	**123**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**294**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**4,508**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**503**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**1**	(-)	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.

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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

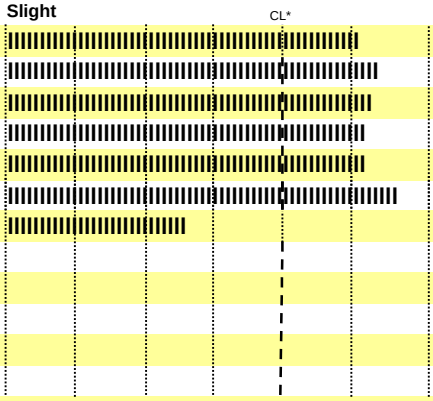
Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460988
Customer Sample ID: 678
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**752**	(-)	umho/cm	**Slight**	
Nitrate-N	**96**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**291**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**1389**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,000**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**733**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**119**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**294**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460989
Customer Sample ID: 677
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**346**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**186**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**649**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,022**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**429**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**61**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**52**	(-)	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.

TEXAS A&M AGRILIFE EXTENSION

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460990
Customer Sample ID: 679
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.3**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**398**	(-)	umho/cm	**None** CL*	
Nitrate-N	**23**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**135**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**294**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,911**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**461**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**90**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**32**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460991
Customer Sample ID: S14
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**558**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**111**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**84**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**7,396**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**367**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**55**	(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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460992
Customer Sample ID: 7B
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**367**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**22**	(-)	ppm**							**0.4**	lbs N/1000sqft
Phosphorus	**88**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**272**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,557**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**550**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**5**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460993
Customer Sample ID: 611
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**292**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**36**	(50)	ppm							**1.1** lbs P2O5/1000sqft
Potassium	**190**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**9,066**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**262**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**15**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**2**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460994
Customer Sample ID: #8
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**142**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**5**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**79**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**127**	(175)	ppm		**1.1** lbs K20/1000sqft
Calcium	**7,941**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**169**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**11**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460995
Customer Sample ID: 603
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**301**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**16**	(-)	ppm**							**0.6**	lbs N/1000sqft
Phosphorus	**60**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**331**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**25,801**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**342**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**41**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**7**	(-)	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.

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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460996
Customer Sample ID: 706
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**207**	(-)	umho/cm	**None**	
Nitrate-N	**6**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**183**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**176**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,810**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**268**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**16**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460997
Customer Sample ID: 700
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**301**	(-)	umho/cm	**None**	
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**262**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**225**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,422**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**432**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**13**	(-)	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:
Christine Whitney
PO Box 1088
Austin, TX 78767

Sample received on: 4/22/2016
Printed on: 5/5/2016
Area Represented: not provided

Travis County
Laboratory Number: 460998
Customer Sample ID: 641
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**317**	(-)	umho/cm	**None** (CL*)	
Nitrate-N	**22**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**521**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**250**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,528**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**727**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**48**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**17**	(-)	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.