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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436071
Customer Sample ID: 10
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**1,090**	(-)	umho/cm	**Moderate** CL*	**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**384**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**656**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,860**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**363**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**391**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**262**	(-)	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.

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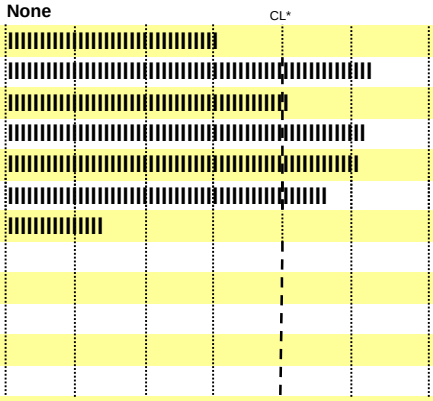
Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436072
Customer Sample ID: 12
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**351**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**25**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**155**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**195**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,110**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**449**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**34**	(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.

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Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436073
Customer Sample ID: 14
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**400**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**397**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**355**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,829**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**752**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**81**	(-)	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.

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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.

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Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436074
Customer Sample ID: 23
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**309**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**		**1.1**	lbs N/1000sqft
Phosphorus	**191**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**257**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**8,792**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**286**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**25**	(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.

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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.

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PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436075
Customer Sample ID: 30
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**594**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**185**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**481**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,201**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**1,087**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**110**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**147**	(-)	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.

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436076
Customer Sample ID: 33
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**340**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**105**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**307**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**7,801**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**716**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**98**	(-)	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.
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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436077
Customer Sample ID: 35
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**335**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**151**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**207**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,259**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**275**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(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.

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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.

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Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436078
Customer Sample ID: 49
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**398**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**22**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**145**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**288**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,170**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**526**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**78**	(-)	ppm		
Iron					
Zinc					
Manganese					
Copper					
Boron					
Limestone Requirement					**0.00** lbs/1000sqft

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

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436079
Customer Sample ID: 52
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**385**	(-)	umho/cm	**None** CL*	
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**187**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**347**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,176**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**561**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**50**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**149**	(-)	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.

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436080
Customer Sample ID: 53
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**440**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**39**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**49**	(50)	ppm		**0.1** lbs P2O5/1000sqft
Potassium	**203**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**31,984**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**332**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**90**	(-)	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.

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Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436081
Customer Sample ID: 55
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**598**	(-)	umho/cm	**Slight**				CL*			**Fertilizer Recommended**
Nitrate-N	**48**	(-)	ppm**								**0** lbs N/1000sqft
Phosphorus	**361**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**1071**	(175)	ppm								**0** lbs K20/1000sqft
Calcium	**19,378**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**613**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**112**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**390**	(-)	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.

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Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436082
Customer Sample ID: 62
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**399**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**26**	(-)	ppm**							**0.2** lbs N/1000sqft
Phosphorus	**33**	(50)	ppm							**1.3** lbs P2O5/1000sqft
Potassium	**235**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**20,932**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**249**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**59**	(-)	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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436083
Customer Sample ID: 63
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**302**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**14**	(-)	ppm**							**0.7**	lbs N/1000sqft
Phosphorus	**71**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**200**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**17,492**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**261**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**22**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436084
Customer Sample ID: 65
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**636**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**95**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**197**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,646**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**310**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**61**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**54**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436085
Customer Sample ID: 67
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**284**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**		**1.4**	lbs N/1000sqft
Phosphorus	**167**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**209**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**13,336**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**310**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**59**	(-)	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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436086
Customer Sample ID: 70
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**462**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**41**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**431**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**195**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,553**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**687**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**66**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**81**	(-)	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.

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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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436087
Customer Sample ID: 72
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**264**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**34**	(50)	ppm							**1.3** lbs P2O5/1000sqft
Potassium	**321**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**21,156**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**265**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436088
Customer Sample ID: 74
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**434**	(-)	umho/cm	**None** CL*	
Nitrate-N	**12**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**394**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**397**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,065**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**441**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**62**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436089
Customer Sample ID: 76
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**783**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**233**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**227**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**818**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**11,606**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**494**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**37**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**105**	(-)	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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436090
Customer Sample ID: 77
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**377**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**4**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**157**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**356**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,936**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**394**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**36**	(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.

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436091
Customer Sample ID: 91
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**306**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**5**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**92**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**239**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,717**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**273**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**67**	(-)	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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436092
Customer Sample ID: 93
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**406**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**393**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**234**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,433**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**408**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**26**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436093
Customer Sample ID: 94
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**348**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**352**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**231**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,513**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**391**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**25**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436094
Customer Sample ID: 97
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**427**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**44**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**271**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**213**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,196**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**394**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**44**	(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.

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
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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436095
Customer Sample ID: 101
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**431**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**12**	(50)	ppm							**3** lbs P2O5/1000sqft
Potassium	**313**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**18,058**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**177**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**11**	(13)	ppm							**0.25** 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.

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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436096
Customer Sample ID: 103
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**385**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**12**	(50)	ppm							**3** lbs P2O5/1000sqft
Potassium	**205**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**18,254**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**201**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**13**	(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.

TEXAS A&M AGRILIFE EXTENSION

Soil Analysis Report

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436097
Customer Sample ID: 105
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.0	(6.5)	-	Mod. Alkaline	
Conductivity	337	(-)	umho/cm	None	
Nitrate-N	3	(-)	ppm**		1.3 lbs N/1000sqft
Phosphorus	13	(50)	ppm		2.9 lbs P2O5/1000sqft
Potassium	245	(175)	ppm		0 lbs K20/1000sqft
Calcium	18,317	(180)	ppm		0 lbs Ca/1000sqft
Magnesium	217	(50)	ppm		0 lbs Mg/1000sqft
Sulfur	15	(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.

ProAnalysisVer. 2.19i

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436098
Customer Sample ID: 107
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**5.9**	(6.5)	-	**Mod. Acid**						
Conductivity	**194**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**							**0.7** lbs N/1000sqft
Phosphorus	**55**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**102**	(175)	ppm							**1.6** lbs K20/1000sqft
Calcium	**2,148**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**166**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**36**	(-)	ppm							
Iron										
Zinc										
Manganese										
Copper										
Boron										
Limestone Requirement										**20.00** 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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436099
Customer Sample ID: 110
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**296**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**34**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**34**	(50)	ppm		**1.3** lbs P2O5/1000sqft
Potassium	**117**	(175)	ppm		**1.3** lbs K20/1000sqft
Calcium	**15,282**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**224**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**43**	(-)	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

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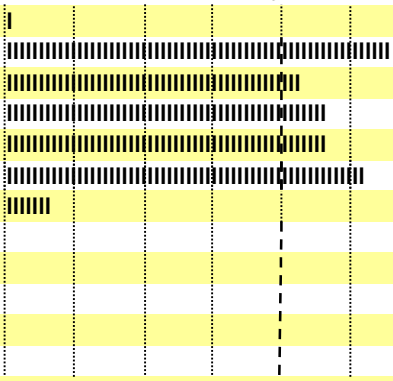
Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436101
Customer Sample ID: 112
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**248**	(-)	umho/cm	**None**	
Nitrate-N	**2**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**343**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**239**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,114**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**330**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**56**	(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.

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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436102
Customer Sample ID: 114
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**426**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**24**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**404**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**227**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,487**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**336**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**150**	(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.

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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436103
Customer Sample ID: 115
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**389**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**229**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**201**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**7,888**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**416**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**34**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436104
Customer Sample ID: 116
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**329**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**158**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**220**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**20,233**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**578**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**49**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**70**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436105
Customer Sample ID: 117
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**339**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**71**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**133**	(175)	ppm		**0.9** lbs K20/1000sqft
Calcium	**4,855**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**255**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**35**	(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.

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.

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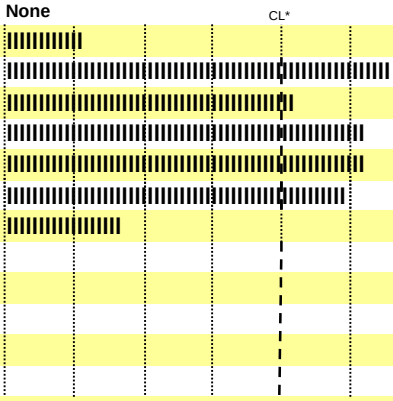
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436106
Customer Sample ID: 119
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**398**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**468**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,018**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**679**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**82**	(-)	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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436107
Customer Sample ID: 121
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**312**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**851**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**377**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**4,255**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**589**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**41**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436108
Customer Sample ID: 122
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**487**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**32**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**178**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**253**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,592**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**811**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**52**	(13)	ppm		**0** 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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436109
Customer Sample ID: 124
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**358**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**25**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**146**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**234**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,298**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**396**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436110
Customer Sample ID: 125
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**397**	(-)	umho/cm	**None** CL*	
Nitrate-N	**26**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**217**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**290**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,979**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**507**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**46**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**122**	(-)	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.
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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436111
Customer Sample ID: 126
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	**59**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**152**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**280**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**17,459**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**540**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**36**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**106**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436112
Customer Sample ID: 127
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**374**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**32**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**138**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**286**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,317**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**437**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**27**	(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

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Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436113
Customer Sample ID: 130
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**363**	(-)	umho/cm	**None** CL*	
Nitrate-N	**26**	(-)	ppm**		**0.1** lbs N/1000sqft
Phosphorus	**190**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**294**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,943**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**465**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**43**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436114
Customer Sample ID: 131
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**		
Conductivity	**303**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**	
Nitrate-N	**5**	(-)	ppm**		**1.2**	lbs N/1000sqft
Phosphorus	**221**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**229**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**4,799**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**684**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**20**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**42**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436115
Customer Sample ID: 133
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**693**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**36**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**775**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**1107**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**14,293**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**792**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**75**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**423**	(-)	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.

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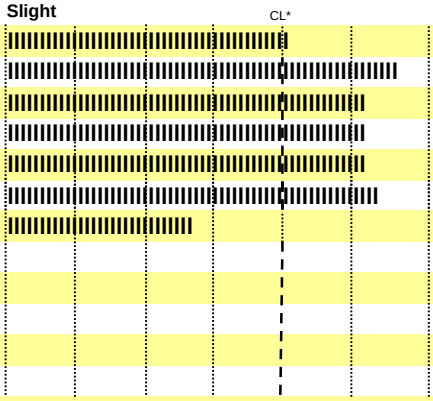
Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436116
Customer Sample ID: 134
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**627**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**49**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**674**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**737**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,606**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**721**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**85**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**302**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436117
Customer Sample ID: 135
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.3**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**317**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**149**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**174**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**4,087**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**224**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**49**	(-)	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.

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Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436118
Customer Sample ID: 136
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**434**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**19**	(-)	ppm**							**0.5**	lbs N/1000sqft
Phosphorus	**68**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**273**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,480**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**304**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**20**	(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.

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
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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436119
Customer Sample ID: 137
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.4	(6.5)	-	Mod. Alkaline	
Conductivity	188	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**	III	**1.3** lbs N/1000sqft
Phosphorus	7	(50)	ppm	IIIIIIIIIIIIIII	**3.4** lbs P2O5/1000sqft
Potassium	91	(175)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIII	**1.9** lbs K20/1000sqft
Calcium	21,688	(180)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	**0** lbs Ca/1000sqft
Magnesium	155	(50)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	**0** lbs Mg/1000sqft
Sulfur	32	(13)	ppm	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	**0** lbs S/1000sqft
Sodium	31	(-)	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.

ProAnalysisVer. 2.19i

Soil Analysis Report

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436120
Customer Sample ID: 151
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**363**	(-)	umho/cm	**None** CL*	
Nitrate-N	**23**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**195**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**248**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**19,684**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**510**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**43**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**62**	(-)	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

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436121
Customer Sample ID: 154
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**333**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**21**	(-)	ppm**		**0.4** lbs N/1000sqft
Phosphorus	**36**	(50)	ppm		**1.1** lbs P2O5/1000sqft
Potassium	**179**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,286**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**367**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**105**	(-)	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

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436122
Customer Sample ID: 155
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**		
Conductivity	**330**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**3**	(-)	ppm**		**1.3**	lbs N/1000sqft
Phosphorus	**97**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**310**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**6,789**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**264**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**27**	(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.

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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436123
Customer Sample ID: 156
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Slightly Alkaline**							
Conductivity	**300**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**127**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**308**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,537**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**234**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**54**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436124
Customer Sample ID: 157
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**571**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**34**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**159**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**670**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,566**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**355**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**32**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**187**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436125
Customer Sample ID: 158
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**500**	(-)	umho/cm	**Slight** CL*	**Fertilizer Recommended**	
Nitrate-N	**13**	(-)	ppm**		**0.8**	lbs N/1000sqft
Phosphorus	**167**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**646**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**8,385**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**340**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**29**	(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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436126
Customer Sample ID: 159
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**192**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**21**	(50)	ppm							**2.2**	lbs P2O5/1000sqft
Potassium	**133**	(175)	ppm							**0.9**	lbs K20/1000sqft
Calcium	**4,648**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**105**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**10**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436127
Customer Sample ID: 162
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**306**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**79**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**204**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,016**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**505**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**16**	(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.

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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.

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PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436128
Customer Sample ID: 163
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**314**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**242**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**245**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,311**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**410**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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Brownfields Revitalization, Austin Resource Recovery
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Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436130
Customer Sample ID: 169
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**442**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**22**	(-)	ppm**							**0.3** lbs N/1000sqft
Phosphorus	**18**	(50)	ppm							**2.5** lbs P2O5/1000sqft
Potassium	**253**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**26,904**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**231**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**56**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**148**	(-)	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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436131
Customer Sample ID: 172
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**424**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**27**	(-)	ppm**		**0.1** lbs N/1000sqft
Phosphorus	**370**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**291**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,219**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**409**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**37**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436132
Customer Sample ID: 175
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**378**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**144**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**174**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,423**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**365**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436133
Customer Sample ID: 176
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**5.6**	(6.5)	-	**Mod. Acid**							
Conductivity	**230**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**1**	(-)	ppm**							**1.4**	lbs N/1000sqft
Phosphorus	**16**	(50)	ppm							**2.6**	lbs P2O5/1000sqft
Potassium	**75**	(175)	ppm							**2.2**	lbs K20/1000sqft
Calcium	**1,384**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**80**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**10**	(13)	ppm							**0.25**	lbs S/1000sqft
Sodium	**44**	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement										**25.00**	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.
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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436134
Customer Sample ID: 190
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**231**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**11**	(50)	ppm		**3** lbs P2O5/1000sqft
Potassium	**215**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,437**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**98**	(50)	ppm		**0** lbs Mg/1000sgft
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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436135
Customer Sample ID: 201
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.0**	(6.5)	-	**Slightly Acid**	
Conductivity	**321**	(-)	umho/cm	**None** CL*	
Nitrate-N	**24**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**114**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**193**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,162**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**324**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**55**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436136
Customer Sample ID: 205
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**586**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**277**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**632**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**18,438**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**446**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**60**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**408**	(-)	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

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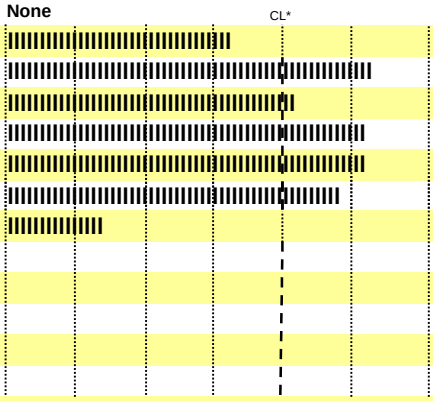
Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436137
Customer Sample ID: 208
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**401**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**30**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**154**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,674**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**538**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**36**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**67**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436138
Customer Sample ID: 210
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**282**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**14**	(-)	ppm**		**0.8** lbs N/1000sqft
Phosphorus	**345**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**198**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**13,921**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**389**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**29**	(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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: **4/15/2015**
Printed on: **4/22/2015**
Area Represented: **not provided**

Travis County
Laboratory Number: **436139**
Customer Sample ID: **211**
Crop Grown: **GARDEN**

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	7.8	(6.5)	-	Mod. Alkaline	
Conductivity	306	(-)	umho/cm	None	
Nitrate-N	5	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	124	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	306	(175)	ppm		**0** lbs K20/1000sqft
Calcium	17,556	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	357	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	27	(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.

ProAnalysisVer. 2.19i

Soil Analysis Report

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436140
Customer Sample ID: 212
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**285**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**4**	(-)	ppm**							**1.3**	lbs N/1000sqft
Phosphorus	**132**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**303**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**17,593**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**360**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**42**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436141
Customer Sample ID: 214
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**652**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**55**	(-)	ppm**							**0** lbs N/1000sqft
Phosphorus	**515**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**415**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**9,656**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**823**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**62**	(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.

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

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436142
Customer Sample ID: 215
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**308**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**2**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**49**	(50)	ppm		**0.1** lbs P2O5/1000sqft
Potassium	**278**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,212**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**370**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**17**	(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
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979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436143
Customer Sample ID: 217
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**456**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**19**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**86**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**222**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,083**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**259**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**44**	(13)	ppm		**0** 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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436144
Customer Sample ID: 218
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**439**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**22**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**425**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**290**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,737**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**446**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**31**	(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.

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

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Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436145
Customer Sample ID: 222
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh / Excess.	Fertilizer Recommended
pH	8.0	(6.5)	-	Mod. Alkaline	
Conductivity	232	(-)	umho/cm	None	
Nitrate-N	4	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	138	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	139	(175)	ppm		**0.8** lbs K20/1000sqft
Calcium	5,540	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	345	(50)	ppm		**0** lbs Mg/1000sqft
Sulfur	21	(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.

ProAnalysisVer. 2.19i

Soil Analysis Report

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436146
Customer Sample ID: 223
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**319**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**16**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**1,054**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**350**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,639**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**589**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**47**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**87**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436147
Customer Sample ID: 225
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**507**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**90**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**1,043**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**1142**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,440**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**460**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**76**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**127**	(-)	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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/15/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436148
Customer Sample ID: 227
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**239**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**47**	(50)	ppm							**0.2** lbs P2O5/1000sqft
Potassium	**243**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**3,455**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**292**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**17**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436153
Customer Sample ID: 271
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**553**	(-)	umho/cm	**Slight** (CL*)	**Fertilizer Recommended**
Nitrate-N	**32**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**276**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**368**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,792**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**408**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**59**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436154
Customer Sample ID: 273
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**386**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**259**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**166**	(175)	ppm		**0.2** lbs K20/1000sqft
Calcium	**7,645**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**640**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**46**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**85**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436155
Customer Sample ID: 276
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**354**	(-)	umho/cm	**None**	
Nitrate-N	**0**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**135**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**244**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,667**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**327**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**28**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**180**	(-)	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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436156
Customer Sample ID: 283
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**288**	(-)	umho/cm	**None** CL*	
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**140**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**227**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,328**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**302**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436157
Customer Sample ID: 286
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**312**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**275**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**253**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**4,672**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**290**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm		**0** 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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436159
Customer Sample ID: 290
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**508**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**29**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**185**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**460**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,774**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**381**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**25**	(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
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College Station, TX 77843-2478
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979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436160
Customer Sample ID: 293
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**529**	(-)	umho/cm	**Slight**				CL*			**Fertilizer Recommended**
Nitrate-N	**58**	(-)	ppm**								**0** lbs N/1000sqft
Phosphorus	**137**	(50)	ppm								**0** lbs P2O5/1000sqft
Potassium	**409**	(175)	ppm								**0** lbs K20/1000sqft
Calcium	**15,381**	(180)	ppm								**0** lbs Ca/1000sqft
Magnesium	**495**	(50)	ppm								**0** lbs Mg/1000sgft
Sulfur	**42**	(13)	ppm								**0** lbs S/1000sqft
Sodium	**114**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436161
Customer Sample ID: 295
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**386**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**99**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**179**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**13,447**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**409**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**53**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436162
Customer Sample ID: 297
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.4**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**266**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**		**0.8** lbs N/1000sqft
Phosphorus	**769**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**252**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,400**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**359**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**73**	(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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436163
Customer Sample ID: 298
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow / VLow / Low / Mod / High / VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**362**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**190**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**197**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,136**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**308**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**47**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436164
Customer Sample ID: 299
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.6**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**272**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**209**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**254**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,951**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**293**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**22**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436165
Customer Sample ID: 301
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**107**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**0**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**19**	(50)	ppm							**2.5** lbs P2O5/1000sqft
Potassium	**44**	(175)	ppm							**3** lbs K20/1000sqft
Calcium	**1,096**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**41**	(50)	ppm							**0.25** lbs Mg/1000sgft
Sulfur	**5**	(13)	ppm							**1** 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

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436166
Customer Sample ID: 302
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**358**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**128**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**317**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**14,543**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**423**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**60**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**146**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436167
Customer Sample ID: 304
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**436**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**29**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**214**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**236**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,516**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**571**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**29**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436168
Customer Sample ID: 306
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**313**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**5**	(-)	ppm**	III	**1.2** lbs N/1000sqft
Phosphorus	**543**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**183**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,248**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**538**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**35**	(-)	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.

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.

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Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436169
Customer Sample ID: 308
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**294**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**110**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**274**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,513**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**272**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**20**	(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.

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PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436170
Customer Sample ID: 309
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**266**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**46**	(50)	ppm		**0.3** lbs P2O5/1000sqft
Potassium	**218**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,169**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**191**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**20**	(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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436171
Customer Sample ID: 311
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**270**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**9**	(50)	ppm							**3.3** lbs P2O5/1000sqft
Potassium	**231**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**24,479**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**212**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**25**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436172
Customer Sample ID: 313
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**489**	(-)	umho/cm	**Slight** CL*	
Nitrate-N	**36**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**20**	(50)	ppm		**2.4** lbs P2O5/1000sqft
Potassium	**279**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**18,304**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**250**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436173
Customer Sample ID: 315
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**306**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**244**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**285**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,644**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**540**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**21**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436174
Customer Sample ID: 317
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**384**	(-)	umho/cm	**None**	
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**108**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**234**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,272**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**302**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**15**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436175
Customer Sample ID: 319
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**288**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**149**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**228**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,930**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**221**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**21**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436176
Customer Sample ID: 321
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**397**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**62**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**258**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,405**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**256**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**19**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436177
Customer Sample ID: 322
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**						
Conductivity	**239**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**							**1.4** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm							**1.7** lbs P2O5/1000sqft
Potassium	**105**	(175)	ppm							**1.6** lbs K20/1000sqft
Calcium	**13,750**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**206**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**16**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436178
Customer Sample ID: 323
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**446**	(-)	umho/cm	**None** CL*	
Nitrate-N	**16**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**75**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**244**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**14,082**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**290**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(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.
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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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436179
Customer Sample ID: 325
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**449**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**1**	(-)	ppm**		**1.4** lbs N/1000sqft
Phosphorus	**75**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**265**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,051**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**394**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**47**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**122**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436180
Customer Sample ID: 327
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**5.4**	(6.5)	-	**Mod. Acid**	
Conductivity	**189**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**6**	(-)	ppm**		**1.2** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm		**1.7** lbs P2O5/1000sqft
Potassium	**129**	(175)	ppm		**1** lbs K20/1000sqft
Calcium	**1,269**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**201**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**19**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**55**	(-)	ppm		
Iron					
Zinc					
Manganese					
Copper					
Boron					
Limestone Requirement					**30.00** 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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436181
Customer Sample ID: 328
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**357**	(-)	umho/cm	**None** CL*	
Nitrate-N	**3**	(-)	ppm**		**1.3** lbs N/1000sqft
Phosphorus	**99**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**270**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,001**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**619**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**38**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436182
Customer Sample ID: 329
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**538**	(-)	umho/cm	**Slight**				CL*		**Fertilizer Recommended**	
Nitrate-N	**10**	(-)	ppm**							**1**	lbs N/1000sqft
Phosphorus	**501**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**341**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**8,545**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**380**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**122**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**238**	(-)	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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436183
Customer Sample ID: 331
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.5**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**290**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**19**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**95**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**274**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,070**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**309**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**26**	(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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436184
Customer Sample ID: 332
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**372**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**113**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**218**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,423**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**315**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**21**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436185
Customer Sample ID: 334
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**341**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**34**	(-)	ppm**		**0** lbs N/1000sqft
Phosphorus	**239**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**210**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,320**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**275**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**23**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436186
Customer Sample ID: 337
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**413**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**106**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**237**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,219**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**622**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**26**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**58**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436188
Customer Sample ID: 341
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**328**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**72**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**306**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**20,720**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**384**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**36**	(13)	ppm							**0**	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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436189
Customer Sample ID: 342
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**206**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**43**	(50)	ppm							**0.5**	lbs P2O5/1000sqft
Potassium	**169**	(175)	ppm							**0.1**	lbs K20/1000sqft
Calcium	**15,765**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**147**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**19**	(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.

Soil Analysis Report

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436190
Customer Sample ID: 344
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**327**	(-)	umho/cm	**None** CL*	
Nitrate-N	**23**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**50**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**217**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**19,468**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**376**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**31**	(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

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College Station, TX 77843-2478
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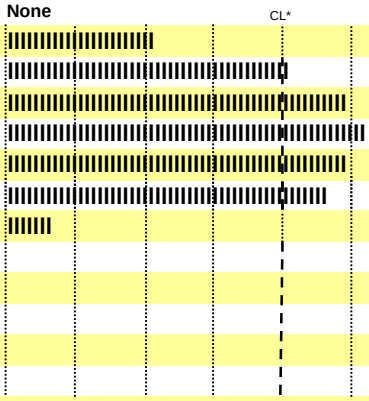
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436191
Customer Sample ID: 344
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**327**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**17**	(-)	ppm**		**0.6** lbs N/1000sqft
Phosphorus	**54**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**390**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**18,572**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**378**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**32**	(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.

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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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436192
Customer Sample ID: 346
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**396**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**19**	(-)	ppm**		**0.5**	lbs N/1000sqft
Phosphorus	**154**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**128**	(175)	ppm		**1**	lbs K20/1000sqft
Calcium	**9,373**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**553**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**88**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**64**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436193
Customer Sample ID: 350
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**466**	(-)	umho/cm	**Slight** CL*	
Nitrate-N	**18**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**300**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**519**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,426**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**657**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**47**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436194
Customer Sample ID: 352
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**112**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**409**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**70**	(175)	ppm		**2.4** lbs K20/1000sqft
Calcium	**3,802**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**58**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**10**	(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.

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

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

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436195
Customer Sample ID: 354
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**	**Fertilizer Recommended**
Nitrate-N	**25**	(-)	ppm**		**0.2** lbs N/1000sqft
Phosphorus	**352**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**252**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**3,999**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**265**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**65**	(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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436196
Customer Sample ID: 357
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.9**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**261**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**		**0.8**	lbs N/1000sqft
Phosphorus	**182**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**320**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**6,258**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**357**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**20**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436197
Customer Sample ID: 359
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.5**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**327**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**59**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**372**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,667**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**236**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**23**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**55**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436198
Customer Sample ID: 361
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**	**Fertilizer Recommended**	
Nitrate-N	**16**	(-)	ppm**		**0.6**	lbs N/1000sqft
Phosphorus	**276**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**366**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**6,278**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**253**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**26**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436199
Customer Sample ID: 363
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**327**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**294**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**596**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**8,179**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**334**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**21**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436200
Customer Sample ID: 366
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**367**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**14**	(-)	ppm**		**0.8** lbs N/1000sqft
Phosphorus	**166**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**332**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,984**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**465**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**22**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436201
Customer Sample ID: 368
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**539**	(-)	umho/cm	**Slight** (CL*)	**Fertilizer Recommended**
Nitrate-N	**18**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**64**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**326**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**10,411**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**339**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**39**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**42**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436202
Customer Sample ID: 370
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**391**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**212**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**306**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,233**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**591**	(50)	ppm		**0** lbs Mg/1000sgft
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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436203
Customer Sample ID: 371
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**513**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**		**0.6**	lbs N/1000sqft
Phosphorus	**323**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**299**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**8,678**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**701**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**35**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**76**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436204
Customer Sample ID: 373
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**483**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**18**	(-)	ppm**		**0.6** lbs N/1000sqft
Phosphorus	**344**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**325**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,056**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**718**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**60**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**70**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436205
Customer Sample ID: 376
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**305**	(-)	umho/cm	**None** CL*	
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**74**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**258**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**15,605**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**298**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**28**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436206
Customer Sample ID: 378
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.3**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**357**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**73**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**272**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**15,620**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**588**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**96**	(-)	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.

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979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436207
Customer Sample ID: 379
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**295**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**46**	(50)	ppm		**0.3** lbs P2O5/1000sqft
Potassium	**368**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**18,863**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**344**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**29**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**73**	(-)	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
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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436208
Customer Sample ID: 383
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**407**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**16**	(-)	ppm**		**0.6**	lbs N/1000sqft
Phosphorus	**273**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**345**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**8,110**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**500**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**28**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436209
Customer Sample ID: 386
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**320**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**36**	(50)	ppm							**1.1** lbs P2O5/1000sqft
Potassium	**336**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,661**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**297**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**17**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436210
Customer Sample ID: 388
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.6**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**352**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**5**	(50)	ppm							**3.5** lbs P2O5/1000sqft
Potassium	**169**	(175)	ppm							**0.1** lbs K20/1000sqft
Calcium	**32,370**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**128**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**132**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436211
Customer Sample ID: 391
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.4**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**239**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**30**	(50)	ppm							**1.6**	lbs P2O5/1000sqft
Potassium	**259**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**20,041**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**238**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**24**	(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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436212
Customer Sample ID: 393
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**210**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**29**	(50)	ppm		**1.6** lbs P2O5/1000sqft
Potassium	**329**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**21,956**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**267**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**25**	(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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436213
Customer Sample ID: 394
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.8**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**301**	(-)	umho/cm	**None**	
Nitrate-N	**22**	(-)	ppm**		**0.3** lbs N/1000sqft
Phosphorus	**560**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**220**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,391**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**233**	(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

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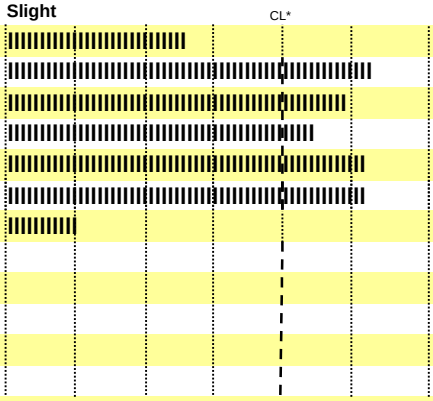
Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436214
Customer Sample ID: 396
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**571**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**
Nitrate-N	**21**	(-)	ppm**		**0.4** lbs N/1000sqft
Phosphorus	**156**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**361**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,975**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**665**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**54**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**54**	(-)	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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436215
Customer Sample ID: 398
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**370**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**160**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**358**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,203**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**293**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**20**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436216
Customer Sample ID: 399
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.7**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**326**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**437**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**373**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,069**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**599**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**39**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**89**	(-)	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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436217
Customer Sample ID: 401
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.4**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**265**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**123**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**208**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**18,125**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**162**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**21**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436218
Customer Sample ID: 404
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**439**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**13**	(-)	ppm**		**0.8** lbs N/1000sqft
Phosphorus	**588**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**1000**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**16,152**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**665**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**71**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**222**	(-)	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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436219
Customer Sample ID: 405
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**361**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**119**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**277**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**10,825**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**307**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**25**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**58**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436221
Customer Sample ID: 406
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**387**	(-)	umho/cm	**None**	
Nitrate-N	**18**	(-)	ppm**		**0.5** lbs N/1000sqft
Phosphorus	**141**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**361**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**17,786**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**459**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**34**	(13)	ppm		**0** 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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436222
Customer Sample ID: 408
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.5**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**326**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**86**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**262**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,781**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**477**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**39**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**68**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436223
Customer Sample ID: 410
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**319**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**38**	(50)	ppm		**0.9** lbs P2O5/1000sqft
Potassium	**255**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,107**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**288**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**22**	(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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436224
Customer Sample ID: 412
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**346**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**227**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**298**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,240**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**720**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**38**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**61**	(-)	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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436225
Customer Sample ID: 414
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**474**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**	
Nitrate-N	**17**	(-)	ppm**		**0.6**	lbs N/1000sqft
Phosphorus	**128**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**267**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**18,390**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**662**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**46**	(13)	ppm		**0**	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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436226
Customer Sample ID: 417
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**7.7**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**645**	(-)	umho/cm	**Slight** CL*	**Fertilizer Recommended**	
Nitrate-N	**19**	(-)	ppm**		**0.5**	lbs N/1000sqft
Phosphorus	**673**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**517**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**12,913**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**1,048**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**214**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**102**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436227
Customer Sample ID: 418
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.4**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**211**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**123**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**290**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**5,278**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**190**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**26**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436228
Customer Sample ID: 419
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**414**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**231**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**295**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**16,223**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**609**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**102**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436229
Customer Sample ID: 422
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**7.8**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**947**	(-)	umho/cm	**Moderate**				CL*		**Fertilizer Recommended**	
Nitrate-N	**129**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**147**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**376**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**10,766**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**403**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**30**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**68**	(-)	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.

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436230
Customer Sample ID: 425
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**414**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**181**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**367**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,109**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**374**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**72**	(13)	ppm		**0** lbs S/1000sqft
Sodium	**112**	(-)	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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436231
Customer Sample ID: 426
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.4**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**250**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**73**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**288**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**23,483**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**197**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**29**	(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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436232
Customer Sample ID: 429
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**299**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**30**	(50)	ppm		**1.5** lbs P2O5/1000sqft
Potassium	**265**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,928**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**258**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**15**	(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.

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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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436233
Customer Sample ID: 431
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**365**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**309**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**387**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**4,686**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**567**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**32**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436234
Customer Sample ID: 432
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.2**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**513**	(-)	umho/cm	**Slight**	**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**		**0.9**	lbs N/1000sqft
Phosphorus	**626**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**927**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**9,850**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**783**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**44**	(13)	ppm		**0**	lbs S/1000sqft
Sodium	**204**	(-)	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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436235
Customer Sample ID: 434
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**430**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**55**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**347**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**11,636**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**529**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**18**	(13)	ppm		**0** 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.

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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436236
Customer Sample ID: 437
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**549**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**57**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**248**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**11,363**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**352**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**152**	(13)	ppm							**0** lbs S/1000sqft
Sodium	**80**	(-)	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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436237
Customer Sample ID: 438
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.2**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**347**	(-)	umho/cm	**None**	**Fertilizer Recommended**	
Nitrate-N	**13**	(-)	ppm**		**0.8**	lbs N/1000sqft
Phosphorus	**85**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**241**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**10,377**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**215**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**22**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436238
Customer Sample ID: 440
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**169**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**64**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**202**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,623**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**181**	(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.

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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

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436239
Customer Sample ID: 443
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.4**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**324**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**		**0.8**	lbs N/1000sqft
Phosphorus	**91**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**299**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**9,255**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**234**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**25**	(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.

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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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436240
Customer Sample ID: 444
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**270**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**38**	(50)	ppm		**0.9** lbs P2O5/1000sqft
Potassium	**351**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,810**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**253**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**15**	(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.

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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.

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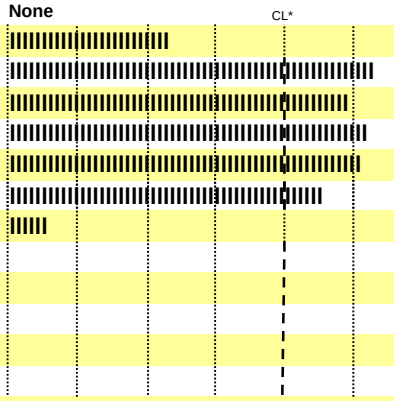
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436241
Customer Sample ID: 445
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**380**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**18**	(-)	ppm**		**0.6** lbs N/1000sqft
Phosphorus	**164**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**349**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,644**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**440**	(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



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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.

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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.

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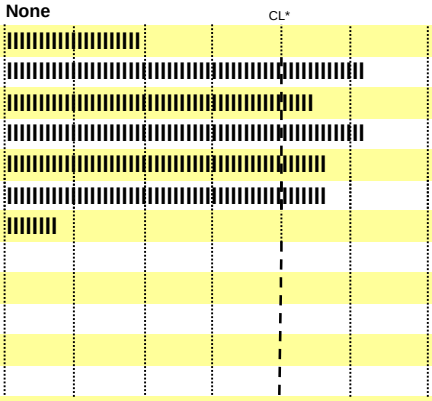
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436242
Customer Sample ID: 447
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**433**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**15**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**113**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**272**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**19,613**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**331**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**35**	(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.

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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.

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979-845-5958 (FAX)
Visit our website: http://soiltesting.tamu.edu

Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436243
Customer Sample ID: 449
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**363**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**71**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**326**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,699**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**594**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**20**	(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
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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436244
Customer Sample ID: 452
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**447**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**35**	(50)	ppm							**1.1**	lbs P2O5/1000sqft
Potassium	**238**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**29,343**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**277**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**68**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**94**	(-)	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.

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Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436245
Customer Sample ID: 454
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh Excess.	Fertilizer Recommended
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**458**	(-)	umho/cm	**None**	
Nitrate-N	**16**	(-)	ppm**		**0.7** lbs N/1000sqft
Phosphorus	**137**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**531**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,855**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**337**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**26**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436246
Customer Sample ID: 455
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.0**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**710**	(-)	umho/cm	**Slight**			CL*			**Fertilizer Recommended**	
Nitrate-N	**13**	(-)	ppm**							**0.8**	lbs N/1000sqft
Phosphorus	**120**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**435**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**9,334**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**524**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**252**	(13)	ppm							**0**	lbs S/1000sqft
Sodium	**90**	(-)	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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436247
Customer Sample ID: 460
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**246**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**99**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**281**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,413**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**183**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**24**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436248
Customer Sample ID: 463
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**325**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**206**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**297**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,322**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**284**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**19**	(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.

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

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436250
Customer Sample ID: 465
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**7.6**	(6.5)	-	**Slightly Alkaline**	
Conductivity	**506**	(-)	umho/cm	**Slight** CL*	**Fertilizer Recommended**
Nitrate-N	**27**	(-)	ppm**		**0.1** lbs N/1000sqft
Phosphorus	**259**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**368**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,264**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**450**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**75**	(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.

Soil Analysis Report

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436251
Customer Sample ID: 466
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**309**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**41**	(50)	ppm							**0.7** lbs P2O5/1000sqft
Potassium	**315**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,719**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**228**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**15**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436252
Customer Sample ID: 468
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.2**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**289**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**10**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**283**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**355**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**7,037**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**281**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**25**	(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.

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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436253
Customer Sample ID: 470
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**295**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**23**	(50)	ppm		**2.1** lbs P2O5/1000sqft
Potassium	**332**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**8,098**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**231**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**13**	(13)	ppm		**0.25** 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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436254
Customer Sample ID: 472
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.8**	(6.5)	-	**Strongly Alkaline**						
Conductivity	**225**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**							**1.1** lbs N/1000sqft
Phosphorus	**4**	(50)	ppm							**3.7** lbs P2O5/1000sqft
Potassium	**182**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**26,100**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**302**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436255
Customer Sample ID: 473
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.3**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**392**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**11**	(-)	ppm**							**0.9**	lbs N/1000sqft
Phosphorus	**69**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**318**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**5,566**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**331**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**22**	(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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436256
Customer Sample ID: 478
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.	
pH	**8.4**	(6.5)	-	**Mod. Alkaline**		
Conductivity	**346**	(-)	umho/cm	**None** CL*	**Fertilizer Recommended**	
Nitrate-N	**12**	(-)	ppm**		**0.9**	lbs N/1000sqft
Phosphorus	**235**	(50)	ppm		**0**	lbs P2O5/1000sqft
Potassium	**354**	(175)	ppm		**0**	lbs K20/1000sqft
Calcium	**10,110**	(180)	ppm		**0**	lbs Ca/1000sqft
Magnesium	**531**	(50)	ppm		**0**	lbs Mg/1000sgft
Sulfur	**34**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436257
Customer Sample ID: 480
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**361**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**8**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**58**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**315**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**7,529**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**309**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**18**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436258
Customer Sample ID: 483
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.4**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**304**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**32**	(50)	ppm							**1.4** lbs P2O5/1000sqft
Potassium	**248**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**18,803**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**244**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**24**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436259
Customer Sample ID: 485
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.1**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**295**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**97**	(-)	ppm**							**0**	lbs N/1000sqft
Phosphorus	**96**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**348**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**11,125**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**322**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**29**	(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.

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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436260
Customer Sample ID: 486
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**213**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**124**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**234**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**6,800**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**202**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436261
Customer Sample ID: 486
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.2**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**253**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**122**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**245**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,650**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**213**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**20**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436262
Customer Sample ID: 488
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**302**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**0.9** lbs N/1000sqft
Phosphorus	**505**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**319**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**12,440**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**171**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**27**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436263
Customer Sample ID: 491
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.4**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**420**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**11**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**36**	(50)	ppm							**1.1** lbs P2O5/1000sqft
Potassium	**355**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**20,662**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**217**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**23**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436264
Customer Sample ID: 494
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**7.9**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**434**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**
Nitrate-N	**12**	(-)	ppm**							**0.9** lbs N/1000sqft
Phosphorus	**771**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**590**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**11,181**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**884**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**47**	(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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436265
Customer Sample ID: 497
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	**8.4**	(6.5)	-	**Mod. Alkaline**							
Conductivity	**319**	(-)	umho/cm	**None**			CL*			**Fertilizer Recommended**	
Nitrate-N	**8**	(-)	ppm**							**1.1**	lbs N/1000sqft
Phosphorus	**62**	(50)	ppm							**0**	lbs P2O5/1000sqft
Potassium	**252**	(175)	ppm							**0**	lbs K20/1000sqft
Calcium	**6,287**	(180)	ppm							**0**	lbs Ca/1000sqft
Magnesium	**414**	(50)	ppm							**0**	lbs Mg/1000sgft
Sulfur	**28**	(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.

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Report generated for:
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Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436266
Customer Sample ID: 498
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.3**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**316**	(-)	umho/cm	**None**	**Fertilizer Recommended**
Nitrate-N	**7**	(-)	ppm**		**1.1** lbs N/1000sqft
Phosphorus	**59**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**264**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**6,482**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**440**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**33**	(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.

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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.

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Report generated for:
Christine M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436267
Customer Sample ID: 499
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	**8.0**	(6.5)	-	**Mod. Alkaline**						
Conductivity	**314**	(-)	umho/cm	**None**				CL*		**Fertilizer Recommended**
Nitrate-N	**9**	(-)	ppm**							**1** lbs N/1000sqft
Phosphorus	**133**	(50)	ppm							**0** lbs P2O5/1000sqft
Potassium	**273**	(175)	ppm							**0** lbs K20/1000sqft
Calcium	**19,845**	(180)	ppm							**0** lbs Ca/1000sqft
Magnesium	**401**	(50)	ppm							**0** lbs Mg/1000sgft
Sulfur	**34**	(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 M Whitney- Dawn Wipple
Brownfields Revitalization, Austin Resource Recovery
PO Box 1088
Austin, TX 78767

Sample received on: 4/16/2015
Printed on: 4/22/2015
Area Represented: not provided

Travis County
Laboratory Number: 436268
Customer Sample ID: 500
Crop Grown: GARDEN

Analysis	Results	CL*	Units	ExLow VLow Low Mod High VHigh	Excess.
pH	**8.1**	(6.5)	-	**Mod. Alkaline**	
Conductivity	**371**	(-)	umho/cm	**None** (CL*)	**Fertilizer Recommended**
Nitrate-N	**10**	(-)	ppm**		**1** lbs N/1000sqft
Phosphorus	**149**	(50)	ppm		**0** lbs P2O5/1000sqft
Potassium	**384**	(175)	ppm		**0** lbs K20/1000sqft
Calcium	**9,208**	(180)	ppm		**0** lbs Ca/1000sqft
Magnesium	**327**	(50)	ppm		**0** lbs Mg/1000sgft
Sulfur	**22**	(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.

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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.