

Report Number: 14-316-0589

Account Number: 99096



# A&L Eastern Laboratories

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**Send To:** GEORGIA LANDSCAPE SUPPLY  
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**Grower:**  
 111014

**Submitted By:** WILSON GORDON  
**Farm ID:**

## SOIL ANALYSIS REPORT

**Analytical Method(s):**  
 Mehlich 3

**Date Received:** 11/12/2014

**Date Of Analysis:** 11/13/2014

**Date Of Report:** 11/14/2014

Sample ID Field ID	Lab Number	Organic Matter			Phosphorus				Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C	
		%	Rate	ENR lbs/A	Mehlich 3 ppm	Reserve Rate	ppm	Rate	ppm	Rate	ppm	Rate	ppm	Rate	ppm	Rate	ppm	Rate	Soil pH	Buffer Index	H meq/100g
111014-1 Screened Topsoil	14407	2.9	M	98	32	M			111	M	94	M	1002	H				6.1	6.83	1.0	7.0
111014-2 Blended Topsoil	14408	4.8	M	134	32	M			216	VH	128	M	1153	M				6.1	6.81	1.2	8.6
111014-3 Organic Planting Soil	14409	15.3	VH	150	64	H			533	VH	191	M	1364	M				6.4		1.0	10.7

Sample ID Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum
	K %	Mg %	Ca %	Na %	H %	NO <sub>3</sub> N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate	Cl ppm Rate	Al ppm
111014-1 Screened Topsoil	4.1	11.2	71.6		13.8								0.13 VL		
111014-2 Blended Topsoil	6.4	12.4	67.0		13.7								0.3 VL		
111014-3 Organic Planting Soil	12.8	14.9	63.7		9.0								0.59 L		

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

by: *Paucic McGroarty*

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