UF UNIVERSITY of FLORIDA
IFAS Extension
Volusia County Extension

Receipt # _____ *E-mail* ___ *Mail* ___ *FAX* ___ *P/U* ___

VOLUSIA COUNTY
AGRICULTURAL CENTER
3100 E NEW YORK AVENUE
DELAND, FLORIDA 32724

DELAND (386) 822-5778
DAYTONA (386) 257-6012
NEW SMYRNA (386) 423-3368
FAX (386) 822-5767

PLEASE PRINT

Water Test

Date: _____

Name_____ **Telephone:** _____

Address_____ **FAX:**_____

City_____, **FL** **Zip**_____ **E-mail:**_____

The following is a report of the soluble salt and pH test conducted for you at our office. This test helps evaluate water for irrigation purposes, but is not useful in evaluating it for human consumption.

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* S.S. = Soluble Salt * ppm = parts per million

Your water was tested for soluble salt and pH and the reading was: *S.S. PPM pH
USE OF THIS WATER FOR IRRIGATION IS:

0 - 800 ppm	_____ recommended for most plants	Sample # 1_____/_____
800 - 1200 ppm	_____ recommended **WITH CAUTION** Alternate every third watering with rain or city water to leach accumulated salts.	Sample # 2_____/_____
Above 1200 ppm	_____ **NOT RECOMMENDED** for irrigation	

Following is a list of safe salt levels for commonly-grown plants in Volusia County:

1. Vegetables----------under 600 ppm
2. Citrus foliage----------under 900 ppm
3. Flowers, Azaleas, & other tender plant foliage----------under 900 ppm
4. Orchids----------under 300 ppm
5. Succulent plants----------under 1200 ppm
6. Bahiagrass----------under 1500 ppm
7. Root systems of many woody plants, including citrus----------under 1800 ppm
8. St. Augustine grass will tolerate readings over 2,000 ppm but injury may occur to surrounding shrubs.

_____
Test conducted by

David Griffis
Extension Agent – Natural Resources