

LAB ANALYSIS OF SOURCE WATER: QUALITATIVE & QUANTITATIVE

A. Introduction

It is important that your source water is analyzed for specific ions. This can be done by a state or local laboratory or by the Clemson University Agricultural Service Laboratory, 171 Old Cherry Road, Clemson SC 29634.

B. Obtain and Complete a Submission Form

1. Find and fill out attached copy of Irrigation Water Analysis form.
2. Make certain that CropKing's Account number, 1000320, is on the form and the box beside it is checked.
3. In the boxes beside "Copy to Email", place your e-mail address. You then will be notified when the results of the analysis are available.
7. Make sure the "Special Test" box is checked and include your check for \$25 with the Sample.
8. Fill out the rest of the form including the source of the water and the "Intended Use". The "Other" box should say "Hydroponic"

C. Collect and Send a Sample For Detailed Analysis

1. Collect a minimum of 16 ounces of water in a clean container.
2. An empty plastic drinking water bottle is a good collection and shipping container.
3. Let the source water run for a few minutes before collecting the sample. A new well or a well that has not been used for some time should be pumped for several hours before a sample is drawn for testing.
4. Rinse the shipping container three times with the source water before filling it for shipment. No more than a tiny air bubble should be allowed to remain in the container.
5. Ship it to the lab at the above address. Include the completed submission form and the payment.