



Florida Method of Test for SAMPLING WATER FOR CONCRETE

Designation: FM 5-506

1. SCOPE

- 1.1 This method covers procedures for sampling Water for Concrete. Potable water from city water supplies or other sources which are approved by a public health department may be accepted without being tested.
- 1.2 Water from all other sources shall be tested and approved before use.

2. APPARATUS

- 2.1 Plastic container - The container shall be clean, chemically resistant and have a minimum capacity of one-half gallon. Containers that previously held liquids other than water (ex. tea or sports drinks) shall not be used.

3. PROCEDURE

- 3.1 Run the water from the mixer pipe line for at least ten minutes.
- 3.2 Rinse the container with the running water once.
- 3.3 Completely fill the container with the running water leaving as little air as possible. Cap promptly.
- 3.4 Log the sample into the Department's database using the procedures outlined in [Cementitious Materials and Water Sample Instructions](#). Be sure to include e-mail addresses for automatic notification of test failures.
- 3.5 Label the container with the system generated sample tracking identification number using permanent ink. Package the container of water securely for immediate shipment to the laboratory. (Note: For the most representative test results, samples that are not sent to the laboratory immediately should be refrigerated at 4 °C for preservation during storage and shipment.)