



## Preliminary Jar Testing

This is a very simple preliminary procedure for determining approximately the amount of material or which material will work best in your application to flocculate your wastewater.

To accomplish this you will only need

- 1) A set of small, lidded jar/s (volume of ~100ml or 4 oz). for mixing the wastewater & Floccin.
  - 2) An analytical scale to weigh the Floccin in grams.
  - 3) A pH meter or pH strips to determine the initial pH.
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- 1) Pour 100 ml of the wastewater to be tested into the jar/s.
  - 2) The Floccin products work best near a neutral pH, if your wastewater is highly acidic or basic, adjust to the range of 5 - 10 or you may want to call us for further information on your application relative to the particular Floccin product you are using.
  - 3) Add the FloccinAgent starting with about 0.10 grams. Vigorously shake the jar for 2-3 minutes. Check the flock for formation and observe the water clarity, add more until the desired results are achieved. The more mixing the Floccin product gets in the jar, the better it works.
  - 4) Repeat this process with other Floccin products, if available. Compare the results based on flock size, effluent clarity and amount of material required.
  - 5) After determining the optimal Floccin for your use, you can then quantify by using the procedure on the reverse side of this instruction sheet

