a. Place the tube over the central ring of the plate and fill with slurry.

b. Remove trapped air by rodding or tapping the side of the tube.

c. Lift the tube vertically away from the plate. Allow the slurry to spread over the plate.

d. Record the number of rings covered by the slurry on the plate and compare with the mix design requirement.

B. Bag Test:

1. Perform the Bag test to measure the deposition rates of the glass fiber and cemnetitious slurry at the beginning of each shift, after alteration of the equipment controls and after unsatisfactory results from testing for the fiber glass content in the mix

2. Equipment required for bag test:

a. Balance capable of weighting at least 500 gram accurate to ±1 gram.

b. Plastic bag approximately 300 mm x 600mm.

3. Method of testing:

a. Weigh the bad empty.

b. Place the glass fiber into the bag for 15 seconds.

c. Weigh bag full.

d. Find the weight of the glass fiber after subtracting the weight of the empty bag, multiply the weight of the glass fiber by 4.

e. Record as the glass fiber output per minute.

f. Compare the results with the required output.

C. Bucket Test:

1. Perform the Bucket test to measure the deposition rates of the glass fiber and cemnetitious slurry at the beginning of each shift, after alteration of the equipment controls and after unsatisfactory results from testing for the fiber glass content in the mix.

2. Equipment required for bucket test:

a. Balance capable of weighing at least 10 kilogram accurate to ±50 kilogram.