

Place the mixing pan on the floor and moisten it with some water. If, in the repeat test also, the specimen shears, the slump should be measured and the fact that the specimen sheared, should be recorded. After the concrete stabilizes, measure the slump–height by turning the slump cone upside down next to the sample, placing the tamping rod on the slump cone and measuring the distance from the rod to the original displaced center. Any slump specimen, which collapses or shears off laterally gives incorrect result and if this occurs, the test should be repeated with another sample. Remove excess concrete from the opening of the slump cone by using tamping rod in a rolling motion until flat. The slump measured should be recorded in mm of subsidence of the specimen during the test. Firmly hold the slump cone in place using the 2 foot holds. 46