

IN-HOUSE PROCEDURE # _____

PROCEDURE FOR VERIFYING SAMPLING TUBE

Item:

Sampling Tube

Purpose:

This method provides instructions for checking the critical dimensions of a sampling tube.

Inspection Equipment Required:

1. Ruler or caliper readable to at least 1/16 inch or 1 mm.

Tolerance:

Equipment shall meet the dimensional tolerances specified in AASHTO R 90 / ARDOT 35.

Procedure:

1. Measure the inside diameter of the sampling tube. For AASHTO compliance, the inside diameter must be at least three times the NMAS. For ARDOT 35 and ASTM D75, the tube must be a minimum of 1 1/4 inches in diameter.
2. Measure the length of the sampling tube. For AASHTO R 90, there is no requirement on length. For ARDOT 35 and ASTM D75, the sampling tube should be approximately 6 feet in length.