

# Sampling Tube Calibration Worksheet

Equipment ID: \_\_\_\_\_ Date: \_\_\_\_\_  
Manufacturer: \_\_\_\_\_ Performed By: \_\_\_\_\_  
Model #: \_\_\_\_\_ Last Calibration: \_\_\_\_\_  
Serial #: \_\_\_\_\_ Next Calibration Due: \_\_\_\_\_  
Storage Location: \_\_\_\_\_

Calibration Item: Verify critical dimensions of the sampling tube  
Calibration Procedure: In-House Procedure for Verifying Sampling Tube  
Calibration Equipment: Ruler or caliper readable to at least 1/16 inch or 1 mm

Inside diameter of sampling tube \_\_\_\_\_

Tolerance

Does the inside diameter of the  
sampling tube meet the required  
dimension?      Yes       No        AASHTO R 90 – at least 3 times the NMAS  
Yes       No        ARDOT 35 - at least 1-1/4 inches  
Yes       No        ASTM D75 – at least 1-1/4 inches

Length of sampling tube \_\_\_\_\_

Tolerance

Does the length of the sampling  
tube meet the required  
dimension?      Yes       No        AASHTO R 90 – no requirement  
Yes       No        ARDOT 35 - approximately 6 feet  
Yes       No        ASTM D75 – approximately 6 feet

Pass / Fail \_\_\_\_\_

Initial By \_\_\_\_\_