

# Initial Standard Value Determination: Instrument Specific

1. On an instrument that has been calibrated with a laboratory control standard, perform steps 1 to 4 of the Instruments for Quality Control Use.
2. Place a standard in the instrument with the alignment mark facing the user. Record the instrument reading. The reading should be within the tolerance limits of the value specified on the Certificate of Analysis.
3. Record the actual value obtained on the Record of Performance Verification and on the standard in the area provided.

 *SPEC / COLOR STANDARD*  
OZONE



Record Actual  
Instrument  
Value

4. Repeat steps 2 and 3 above for all standards

**CAUTION** • Use standards only with Hach Company instruments. Store standards in set box at room temperature in an upright position

AR506A 27080-88A

Bar Code

Lot A1234

Exp. May-06

## Instructions for Quality Control Use:

1. Enter the specific MR Ozone program number for instrument.
2. Wipe tubes with a clean tissue before use.
3. Insert the blank into the instrument, properly aligned. See instrument manual for alignment. *Do not use this blank to zero instrument for sample determinations. Use a reagent and water blank.*

 **SPEC** / **COLOR STANDARD**



4. Zero the instrument.
5. Place each colored standard in the instrument with the alignment mark facing the user. Record the instrument reading. The readings should correspond within the stated tolerance limits to the initial value recorded for that instrument. Hach instruments are precalibrated during manufacture. If the instrument calibration changes during normal use, refer to the instrument manual or contact your Hach dealer.

**AR506A**  
**27080-88B**