

Question 3.9

Topic: Re-characterization of Flow Monitor During Pre-RATA Testing

Question: If a flow monitor is re-characterized (e.g., if the polynomial coefficients are reset) during pre-RATA testing, do we need to use missing data for flow between the time the flow monitor was re-characterized and the time it passes the RATA?

Answer: Not necessarily. According to Section 2.3.2(b)(3) of Appendix B, you have two data validation options following re-characterization of a flow monitor: (1) invalidate all data from the monitor from the hour of the recharacterization of the instrument until a subsequent hands-off RATA is passed; or (2) invalidate data from the monitor from the hour of the recharacterization of the instrument until a subsequent probationary calibration error test is passed and then use the conditional data validation procedures of § 75.20(b)(3). When the second option is chosen, if the subsequent RATA is passed hands-off, data from the monitor are considered quality-assured, back to the time of completion of the probationary calibration error test.

References: § 75.20(b)(3); Appendix B, Section 2.3.2(b)(3)

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