To: Recipients of EP05-A3

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Vice President, Standards and Quality

Subject: Correction

This notification is to inform you of corrections and related changes made to CLSI document EP05-A3, *Evaluation of Precision of Quantitative Measurement Procedures, Approved Guideline—Third Edition*. The corrections and changes are described below and shown as highlighted and/or stricken text, as applicable:

**Section 3.6.3, Confidence Intervals for the Precision Estimates:**

An IMPORTANT NOTE was added after the paragraph containing information on the use of the alpha and beta coefficients for the Satterthwaite approximation, as well as next to equation (10):

“**IMPORTANT NOTE:** These coefficients are applicable only to a complete (80-result) 20 x 2 x 2 dataset. They do not apply if there are missing or additional measurement results or if the study has dimensions other than 20 x 2 x 2.”

**Section 4.6.3, Confidence Intervals for the Precision Estimates:**

In the paragraph below equation (22), the alpha and beta coefficients are incorrect. The text was corrected to read:

“The alpha and beta coefficients for this specific balanced protocol design are: \(\alpha_{\text{day}} = 0.50.2\), \(\alpha_{\text{error}} = 0.50.8\), \(\beta_{\text{site}} = 0.250.04\), \(\beta_{\text{day}} = 0.250.16\), and \(\beta_{\text{error}} = 0.500.8\).”

Extracted from the paragraph excerpt above, the specific corrections are:

- \(\alpha_{\text{day}} = 0.2\)
- \(\alpha_{\text{error}} = 0.8\)
- \(\beta_{\text{site}} = 0.04\)
- \(\beta_{\text{day}} = 0.16\)
- \(\beta_{\text{error}} = 0.8\)
Additionally, an IMPORTANT NOTE was added after the paragraph containing the coefficients, as well as next to equation (22):

“IMPORTANT NOTE: These coefficients are applicable only to a complete (75-result) 3 x 5 x 5 dataset. They do not apply if there are missing or additional measurement results or if the study has dimensions other than 3 x 5 x 5.”

If you previously purchased EP05, an electronic version of the corrected guideline will be e-mailed to you. If you do not receive the e-mail or experience any issues with the corrected file, or if you require any additional clarification regarding these corrections, please contact CLSI Customer Service at customerservice@clsi.org or +1.610.688.0100.

We appreciate your commitment to CLSI and regret any inconvenience.