

Does this method produce glucose test results that are clinically acceptable for the intended use of this test if the allowable error limits for glucose at this concentration are 0.39 mmol/L? Explain your answer.

Total Error(TE) for glucose is 0.37 mmol/L, which is less than the allowable error limit of 0.39mmol/L. This allowable error limit is called Total Allowable Error (TEA). Since TE<TEA, the method produces clinically acceptable results.

If the QC chart is for potassium, does this method produce potassium test results that are clinically acceptable for the intended use of this test if the allowable error limits for potassium at this concentration are 0.32 mmol/L?

 This method does NOT produce medically useful results, since the total variation of our results is greater than the allowable error (TE> TEA)

Please describe the information the TEA must provide as our 4th key number for SQC.

After your responses, proceed to **Job Aid 1: Using TEA**.