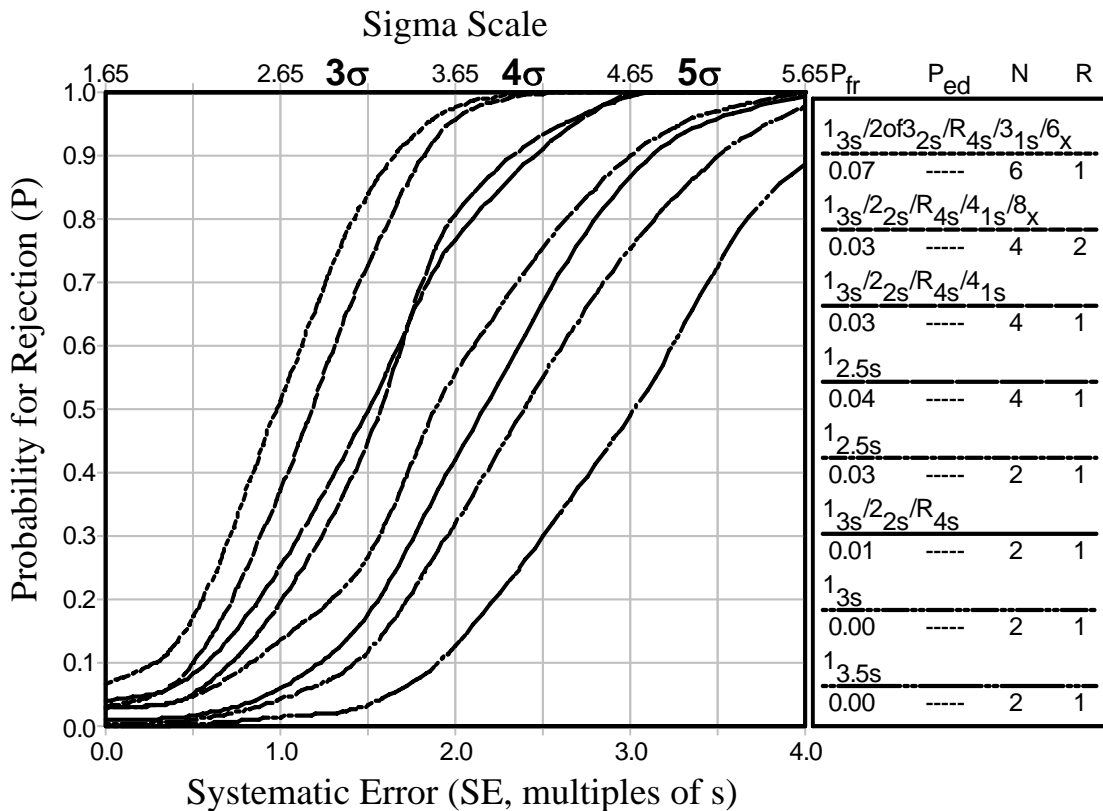


# Sigma-Metrics QC Selection Tool for 2 Levels Control



Test \_\_\_\_\_

Allowable Total Error (TEa%) \_\_\_\_\_  
 or (TEa units) \_\_\_\_\_

Clinical Decision Concentration \_\_\_\_\_

Observed Imprecision (CV%) \_\_\_\_\_  
 or (SD units) \_\_\_\_\_

Observed Inaccuracy (Bias %) \_\_\_\_\_  
 or (Bias units) \_\_\_\_\_

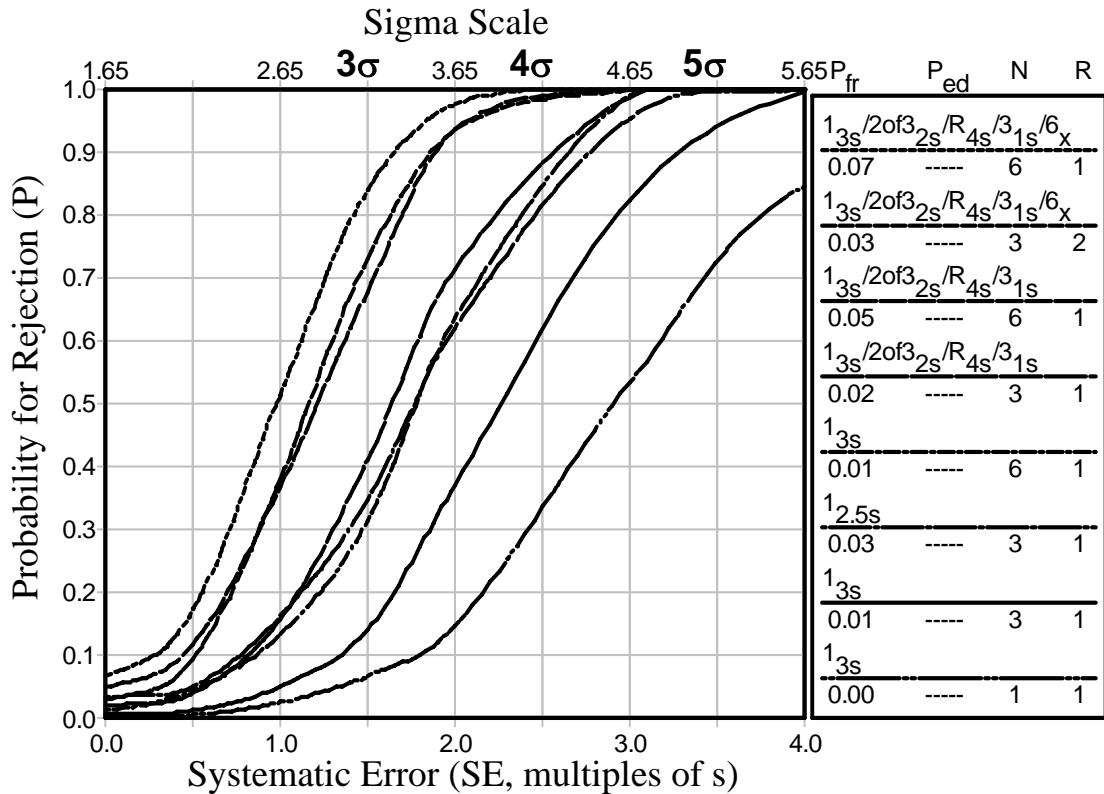
Sigma [(TEa%-Bias%)/CV%]  
 or [(TEa<sub>Units</sub>-Bias<sub>Units</sub>)/SD<sub>Units</sub>] \_\_\_\_\_

Critical Systematic Error  
 [Sigma – 1.65] \_\_\_\_\_

Selected QC Procedure \_\_\_\_\_

Analyst \_\_\_\_\_  
 Date \_\_\_\_\_

# Sigma-Metrics QC Selection Tool for 3 Levels Control



Test \_\_\_\_\_  
 Allowable Total Error (TEa%) \_\_\_\_\_  
 or (TEa units) \_\_\_\_\_

Clinical Decision Concentration \_\_\_\_\_  
 Observed Imprecision (CV%) \_\_\_\_\_  
 or (SD units) \_\_\_\_\_

Observed Inaccuracy (Bias %) \_\_\_\_\_  
 or (Bias units) \_\_\_\_\_

Sigma [(TEa%-Bias%)/CV%]  
 or [(TEa<sub>Units</sub>-Bias<sub>Units</sub>)/SD<sub>Units</sub>] \_\_\_\_\_

Critical Systematic Error  
 [Sigma - 1.65] \_\_\_\_\_

Selected QC Procedure \_\_\_\_\_

Analyst \_\_\_\_\_

Date \_\_\_\_\_