

The most commonly used statistical test for the evaluation of the technical competence of the laboratories participating in Proficiency Testing Schemes is the “z score”. “Z score” is a numerical measurement of the laboratory’s reported value difference from the assigned (true) value. Z-score can be either a positive or a negative number and it is satisfactory when its absolute value is not more than 2. Our laboratory’s z-scores (absolute values) over the years are presented in the following graph:

