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Statistical Report: Quantitative Urine Clinical Chemistry
Mail out date: April 7, 2014

This report summarizes data from the educational quantitative urine clinical chemistry proficiency test of April 7, 2014. Individual evaluation reports are provided for your laboratory for this testing.

Results for the quantitative urine clinical chemistry are listed as the mean \pm 1SD for each instrument and reagent system as well as overall results. For albumin, creatinine, and albumin/creatinine ratio units shown are those most frequently used by participants; results from laboratories using different units were converted to the units shown. Please keep this in mind when comparing results reported by your laboratory. Individual laboratory reports were evaluated using ranges appropriate for units reported.

The following criteria were used for the educational quantitative urine clinical chemistry: Albumin (\pm 25%); Creatinine (\pm 17%); Albumin-Creatinine Ratio (\pm 20%); alpha-Amylase (not evaluated); Calcium (\pm 15%); Chloride (\pm 20%); Glucose (\pm 15%); Magnesium (\pm 20%); Sodium (\pm 15%); Phosphorus (\pm 20%); Potassium (\pm 15%); Total Protein (\pm 30%); Uric Acid (\pm 20%); Urea Nitrogen (\pm 15%). At low analyte concentrations, ranges were based on the dispersion of results obtained. Overall mean values were used for calculation of target concentrations for all analytes.

The use of brand and/or trade names in this report does not constitute an endorsement of the products on the part of the Wadsworth Center or the New York State Department of Health.

