

# Test Methodology Change



## **Creatine Kinase (CK) Test Methodology Change Effective March 7, 2011**

Effective March 7, 2011, St. Luke's Laboratory will upgrade the in house Creatine Kinase methodology. This new assay will be standardized or traceable to the International Federation of Clinical Chemistry (IFCC) reference standard, thereby allowing comparison of patient results independent of the medical laboratory producing the results. An approximate 10% increase in values can be expected.

### **New Creatine Kinase Reference Ranges:**

- **Males: 37 - 265 U/L**
- **Females: 26 - 192 U/L**

### **Old Creatine Kinase Reference Ranges:**

- **Males: 24 – 204 U/L**
- **Females: 24 – 173 U/L**

**If you have questions, please contact K. Baer, M.D. (218)249-5751, Chemistry Medical Director or Mike Miller, MLS(ASCP) (218) 249-5207, Chemistry Technical Specialist.**