



An Affiliate of Methodist Health System

THE PATHOLOGY CENTER

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Bulletin Technical

REVISED REFERENCE RANGES

Based upon physician feedback, analysis of internal patient data, and recent data recovered from participation in a College of American Pathologist's reference range study, there will be revisions of the reference ranges of several analytes at the Pathology Center.

The following changes will be effective October 31, 2006.

Test	Previous Reference Range	New Reference Range
ALT (U/L)	0 – 30 Female 0 – 40 Male	0 – 40 Female 0 – 52 Male
AST (U/L)	0 – 30 Female 0 – 36 Male	0 – 35 Female 0 – 41 Male
Ferritin (ng/mL)	12 – 250 Female 35 – 480 Male	12 – 250 Female 39 – 378 Male
LD (U/L)	135 – 214 Female 135 – 225 Male	111 – 245 Male and Female
Free T4 (ng/mL)	0.7 – 1.9 Male and Female	0.8 – 1.7 Male and Female

CRITICAL VALUE CHANGES

Effective October 31, 2006 the critical low value for calcium will change from less than 6.0 mg/dL to less than 6.4mg/dL. The critical high value for platelet will change from greater than 900 x10³/mm to greater than 800 x10³/mm.

Please contact Dr. Tom Williams, 354-4540, for questions, comments or supporting information.