

REPORTING AND REFERENCE VALUE CHANGE

NOTIFICATION DATE: July 23, 2010

EFFECTIVE DATE: August 25, 2010

Red Blood Cell (RBC) Enzyme Evaluation #84161

EXPLANATION: The following components of the Red Blood Cell (RBC) Enzyme Evaluation will undergo a platform change moving to the ADVIA 1200. With this change the reporting units and reference values for these assays will also be updated.

| | Test Name | Current Reference Value and Reporting Units | New Reference Value and Reporting Units |
|-------|--------------------------------|---|---|
| 8659 | Pyruvate Kinase, RBC | 9.0-22.0 IU/g Hb | 6.7-14.3 U/g Hb |
| 9158 | Glucose Phosphate Isomerase, B | 48.9-80.7 IU/g Hb | 39.3-57.7 U/g Hb |
| 2630 | Hexokinase, B | 1.0-2.5 IU/g Hb | 0.8-1.9 U/g Hb |
| 8368 | G-6-PD, QN, RBC | 8.6-18.6 IU/g Hb | 8.8-13.4 U/g Hb |
| 80188 | Phosphofructokinase, RBC | 6.2-11.9 IU/g Hb | 6.1-9.4 U/g Hb |
| 2631 | Adenylate Kinase, B | 210-335 IU/g Hb | 165-430 U/g Hb |
| 2653 | Phosphoglycerate Kinase, B | 131-205 IU/g Hb | 165-239 U/g Hb |
| 2633 | Triosephosphate Isomerase, B | 1053-1565 IU/g Hb | 930-1406 U/g Hb |

NOTE: #80188/ Phosphofructokinase, RBC; #2631/ Adenylate Kinase, B; #2653/ Phosphoglycerate Kinase, B and #2633/ Triosephosphate Isomerase, B are all components of #23544/ Reflexed RBC Enzymes, Blood.

NOTE: Specimen requirements, CPT coding and pricing will remain unchanged.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
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