



February 1, 2010

RE: **Immediate Action test change notification**

Dear Valued Client:

The following pages detail important information regarding a test requiring database modifications. Please be advised that this urgent change is effective **February 15, 2010**.

Please use this packet of information to update your computer systems/records. This change is important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this packet, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing this change.

Sincerely,

NMS Labs

**Database Changes - Summary**

<b>Test Code</b>	<b>Test Name</b>	<b>Method/ CPT code</b>	<b>Scope</b>	<b>Specimen Requirements</b>	<b>Discontinued</b>	<b>Reference Comment</b>
0460R	Arsenic, RBCs					•
1918B	Encainide and Metabolites, Blood				•	
1918SP	Encainide and Metabolites, Serum/Plasma				•	
1918U	Encainide and Metabolites, Urine				•	
2697B	Metals Acute Poisoning Panel, Blood (CSA)			•		
3066B	Mineral Profile, Blood			•		
3066R	Mineral Profile, RBCs			•		
3066SP	Mineral Profile, Serum/Plasma			•		
4844B	Zinc, Blood			•		
4844R	Zinc, RBCs			•		
4844SP	Zinc, Serum/Plasma			•		
6153R	Metals Panel 1, RBCs			•		

**NMS Labs**

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**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
2697B	<p><b>Metals Acute Poisoning Panel, Blood (CSA)</b></p> <p>Specimen Requirements: Specimen Requirements: 10 mL Blood            Transport Temperature: Refrigerated            Specimen Container: Royal Blue top tube (Trace metal-free; EDTA), Royal Blue top tube, plastic (Trace metal-free; EDTA)            Light Protection: Not Required            Special Handling: Avoid seafood consumption for 48 hours prior to sample collection. Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable.            Rejection Criteria: Glass container. Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Green top tube (Sodium Heparin). Lavender top tube (EDTA).</p>		
	<p>Summary of Updates: For Quality Improvement purposes the following updates were made. Rejection Criteria was updated.</p>		
6153R	<p><b>Metals Panel 1, RBCs</b></p> <p>Specimen Requirements: Specimen Requirements: 7 mL RBCs            Transport Temperature: Refrigerated            Specimen Container: Light Green top tube (Lithium Heparin) AND Royal Blue top tube (Trace metal-free; EDTA)            Light Protection: Not Required            Special Handling: Submit in container with a non-Potassium based preservative/anticoagulant. Tubes containing Potassium based preservatives/anticoagulants are not acceptable. Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection.            Rejection Criteria: Received Frozen. Tan top tube - plastic (K2EDTA). Royal Blue top tube (Trace metal-free; EDTA). Light Blue top tube (Sodium Citrate). Gray top tube (Sodium Fluoride / Potassium Oxalate). Lavender top tube (EDTA). Yellow top tube (ACD - Acid Citrate Dextrose).</p>		
	<p>Summary of Updates: For Quality Improvement purposes the following updates were made. Rejection Criteria was updated.</p>		

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
<b>3066B</b>	<b>Mineral Profile, Blood</b> Specimen Requirements: Specimen Requirements: 8 mL Blood Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin) AND Royal Blue top tube (Trace metal-free; EDTA) Light Protection: Not Required Special Handling: Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable. Rejection Criteria: Tan top tube - plastic (K2EDTA). Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Royal Blue top tube (Trace metal-free; EDTA). Light Blue top tube (Sodium Citrate). Royal Blue top tube (Trace metal-free; Sodium Heparin). Gray top tube (Sodium Fluoride / Potassium Oxalate). Yellow top tube (ACD - Acid Citrate Dextrose). Lavender top tube (EDTA). Green top tube (Sodium Heparin).		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Rejection Criteria was updated.		
<b>3066R</b>	<b>Mineral Profile, RBCs</b> Specimen Requirements: Specimen Requirements: 7 mL RBCs Transport Temperature: Refrigerated Specimen Container: Green top tube (Sodium Heparin) AND Royal Blue top tube (Trace metal-free; EDTA) Light Protection: Not Required Special Handling: Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection. Rejection Criteria: Received Frozen. Tan top tube - plastic (K2EDTA). Royal Blue top tube (Trace metal-free; EDTA). Light Blue top tube (Sodium Citrate). Gray top tube (Sodium Fluoride / Potassium Oxalate). Yellow top tube (ACD - Acid Citrate Dextrose). Lavender top tube (EDTA).		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Rejection Criteria was updated.		
<b>3066SP</b>	<b>Mineral Profile, Serum/Plasma</b> Specimen Requirements: Specimen Requirements: 8 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Royal Blue top tube (Trace metal-free; EDTA) Light Protection: Not Required Special Handling: Hemolyzed Specimens are unsuitable for analysis. Promptly centrifuge and separate Serum or Plasma into an acid washed plastic screw capped vial using approved guidelines. Rejection Criteria: Tan top tube - plastic (K2EDTA). Light Blue top tube (Sodium Citrate). Gray top tube (Sodium Fluoride / Potassium Oxalate). Polymer gel separation tube (SST or PST). Yellow top tube (ACD - Acid Citrate Dextrose). Lavender top tube (EDTA).		
	Summary of Updates: For Quality Improvement purposes the following updates were made. Rejection Criteria was updated.		

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
<b>4844B</b>	<b>Zinc, Blood</b>		
<p>Specimen Requirements: Specimen Requirements: 2 mL Blood            Transport Temperature: Refrigerated            Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)            Light Protection: Not Required            Special Handling: Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable.            Rejection Criteria: Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Lavender top tube (EDTA). Green top tube (Sodium Heparin).</p>			
<p>Summary of Updates: For Quality Improvement purposes the following updates were made.            Rejection Criteria was updated.</p>			
<b>4844R</b>	<b>Zinc, RBCs</b>		
<p>Specimen Requirements: Specimen Requirements: 2 mL RBCs            Transport Temperature: Refrigerated            Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)            Light Protection: Not Required            Special Handling: Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection.            Rejection Criteria: Received Frozen. Lavender top tube (EDTA).</p>			
<p>Summary of Updates: For Quality Improvement purposes the following updates were made.            Rejection Criteria was updated.</p>			
<b>4844SP</b>	<b>Zinc, Serum/Plasma</b>		
<p>Specimen Requirements: Specimen Requirements: 1 mL Serum or Plasma            Transport Temperature: Refrigerated            Specimen Container: Plasma: Royal Blue top tube (Trace metal-free; EDTA), Serum: Royal Blue top tube (Trace metal-free; No additive)            Light Protection: Not Required            Special Handling: Promptly centrifuge and separate Serum or Plasma into an acid washed plastic screw capped vial using approved guidelines.            Rejection Criteria: Polymer gel separation tube (SST or PST). Lavender top tube (EDTA).</p>			
<p>Summary of Updates: For Quality Improvement purposes the following updates were made.            Rejection Criteria was updated.</p>			

**DISCONTINUED TESTS**

Test Code	Test Name	Alternative Test
1918B	Encainide and Metabolites, Blood	No alternate test available
1918SP	Encainide and Metabolites, Serum/Plasma	No alternate test available
1918U	Encainide and Metabolites, Urine	No alternate test available

Updates effective:  
February 15, 2010

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## REFERENCE COMMENT UPDATES

Test Code	Test Name / Compound	New Reference Comment
0460R	<b>Arsenic, RBCs</b> <ul style="list-style-type: none"><li data-bbox="261 512 461 541">• Arsenic</li></ul>	<p>Reported overnight fasting reference range:</p> <p>0.47 - 22 mcg/L</p> <p>Mean = 4.8 mcg/L Median = 2.0 mcg/L 19 of 21 normal subjects had concentrations less than 9.5 mcg/L</p> <p>Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.</p>