

As an Interpath customer who receives electronic results or sends electronic orders you may need to be notified when we update our Service Manual. Although we try to keep these changes to a minimum, laboratory medicine is an evolving industry requiring changes to our technology from time to time. Depending on the requirements of your EMR or Hospital Information System you may be required to make similar changes to your system in order to correctly process inbound electronic results and create outbound electronic orders.

If you are uncertain that you are required to update your system we recommend that you contact your vendor for more information. As your laboratory service provider we are available to participate in the discussion with your vendor so that you clearly understand the impact of these changes.

Included in this email:

- This cover letter with a summary of the changes
- Microsoft Word® Document with the detail of these changes to our Service Manual
- Interpath Master Order/Result Compendium

Additional information including our most recent Service Manual and additional contact information can be found at [www.interpathlab.com](http://www.interpathlab.com)

**Effective Date: Immediate October 9<sup>th</sup>, 2020**

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Order Code	Test Name	NC	CC	CPT	SRC	RRC	NT	DT	AOE
		Name Change	Component Change	CPT Change	Specimen Requirements Change	Reference Range Change	New Test	Discontinued Test	Ask on Order Entry Questions
<b>2224</b>	<b>Homocysteine</b>				◆	◆			

## 2224 Homocysteine

<b>Specimen:</b>					
Collect:	<b>One Lavender (EDTA)</b>  Also Acceptable One Green Top (Li Heparin) One Pink Top (EDTA) One Red Top One SST				
Submit:	<b>1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</b>  Also Acceptable 1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.				
Special Handling:	Allow specimen to clot completely ON ICE. Avoid repeated freeze and thaw cycles. Store specimen on ice between collecting and centrifugation. Samples may be kept on ice for up to 6 hours prior to separation by centrifugation.  Avoid air exposure longer than 3 hours.  **Due to instability of specimen, homocysteine cannot be added to previously drawn specimens**				
Rejection Criteria:	Grossly Hemolyzed Samples Heat inactivated Lipemic Samples Microbial Contamination Specimen submitted at room temperature Specimens containing particulate matter (Fibrin, RBC, or other matter)				
Stability:	Ambient: Unacceptable; Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable				
<b>Methodology:</b>	Chemiluminescence Microparticle Immunoassay (CMIA)				
<b>Performed:</b>	Sunday, Mon-Fri				
<b>Reported:</b>	1-3 Day(s)				
<b>CPT Codes:</b>	83090				
<b>Interpretive Data:</b>	General Reference Range : 5.08-15.39 umol/L  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Male Reference Ranges</th> <th style="width: 50%;">Female Reference Ranges</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0 - 999 year(s) : 5.46-16.2 umol/L</td> <td style="text-align: center;">0 - 999 year(s) : 4.44-13.56 umol/L</td> </tr> </tbody> </table>	Male Reference Ranges	Female Reference Ranges	0 - 999 year(s) : 5.46-16.2 umol/L	0 - 999 year(s) : 4.44-13.56 umol/L
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0 - 999 year(s) : 5.46-16.2 umol/L	0 - 999 year(s) : 4.44-13.56 umol/L				

**Due to unforeseen issues with reagent, changes to homocysteine put out for update on October 12<sup>th</sup> will not occur. Above testing information will remain valid until further notice. We apologize for the inconvenience.**