



## Interpath Laboratory, Inc. Test File Update

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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: August 16, 2021**

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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
90120	Barbiturates, Serum [Confirmation]		◆		◆				
91043	CA 27.29				◆	◆			
95050	Gastrointestinal Pathogens Panel by PCR						◆		
92172	Gastrointestinal Viral Panel by PCR							◆	
95007	HIV-1 Drug Resistance by Next Generation Sequencing						◆		
90005	HIV-1 Integrase Inhibitor Resistance by Sequencing							◆	
91132	HIV-1 Genotyping							◆	
95150	Immunofixation Panel, Serum						◆		
90141	Inflammatory Bowel Panel		◆						
94094	JAK2 Gene, V617F Mutation, Qualitative		◆		◆				
91460	Kappa-Lambda Free Light Chains, Quantitative				◆				

**90120 Barbiturates, Serum [Confirmation]**
**CC/SRC**

<b>Specimen:</b>							
Collect:	<b>Two Gray Top</b>  Also Acceptable Two Green Top (Na Heparin) Two Lavender (EDTA) Two Pink Top (EDTA) One Red Top						
Submit:	<b>4 mL (Min:1.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</b>  Also Acceptable 4 mL (Min:1.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.						
Special Handling:	Avoid Repeated Freeze/Thaw Cycles						
Rejection Criteria:	Hemolyzed specimens Use of separator tubes						
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 24 Month(s); Incubated: Unacceptable						
<b>Methodology:</b>	Quantitative Gas Chromatography-Mass Spectrometry; <b>Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry</b>						
<b>Performed:</b>	Tuesday, Thursday, Saturday						
<b>Reported:</b>	2-5 Day(s)						
<b>CPT Codes:</b>	80345						
<b>Interpretive Data:</b>	Please see report for interpretive data.						
<b>Components:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">90121 - PHENOBARBITAL</td> <td style="width: 50%;">90122 - BUTALBITAL</td> </tr> <tr> <td>90123 - PENTOBARBITAL</td> <td><b>90124 - AMOBARBITAL</b></td> </tr> <tr> <td><b>90125 - SECOBARBITAL</b></td> <td></td> </tr> </table>	90121 - PHENOBARBITAL	90122 - BUTALBITAL	90123 - PENTOBARBITAL	<b>90124 - AMOBARBITAL</b>	<b>90125 - SECOBARBITAL</b>	
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90123 - PENTOBARBITAL	<b>90124 - AMOBARBITAL</b>						
<b>90125 - SECOBARBITAL</b>							

**Please take note of changes to methodology and components.**

**Component changes:**

**Remove: 90124 – AMOBARBITAL; 90125 - SECOBARBITAL**

**91043 CA 27.29**
**RRC/SRC**

<b>Specimen:</b>	
Collect:	<b>One SST</b>  Also Acceptable One Red Top
Submit:	<b>1 mL (Min:0.5 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.</b>
Special Handling:	Allow specimen to clot completely at room temperature Separate aliquot required for each frozen test ordered Separate from cells ASAP
<b>Stability:</b>	Ambient: 8 Hour(s); <b>Refrigerated: 7 Day(s)</b> ; Frozen: 3 Month(s); Incubated: Unacceptable
<b>Methodology:</b>	Quantitative Chemiluminescent Immunoassay
<b>Performed:</b>	Sun-Sat
<b>Reported:</b>	1-2 Day(s)
<b>CPT Codes:</b>	86300

**Please take note of changes to stability and reference range.**

**Reference range change: less than or equal to 39 U/mL**

**95050 Gastrointestinal Pathogens Panel by PCR**
**NT**

<b>Specimen:</b>																							
Collect:	<b>Random Stool in Sterile Specimen Container</b>																						
Submit:	<b>(Min:0.5 ) Random Stool in Enteric Pathogen Transport Media. Submit Refrigerated.</b>																						
Rejection Criteria:	Unpreserved stool. Stool in media other than Cary-Blair. Rectal Swabs.																						
Stability:	Ambient: 4 Day(s); Refrigerated: 4 Day(s); Frozen: Unacceptable; Incubated: Unacceptable																						
<b>Methodology:</b>	Qualitative Polymerase Chain Reaction (PCR)																						
<b>Performed:</b>	Sun-Sat																						
<b>Reported:</b>	3-5 Day(s)																						
<b>Interpretive Data:</b>	Please see report for interpretive data.																						
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**Please take note of new test replacing 92172 Gastrointestinal Viral Panel by PCR.**

**92172 Gastrointestinal Viral Panel by PCR**
**DT**

**Please take note test is being discontinued and replaced by 95050 Gastrointestinal Pathogens Panel by PCR.**

**95007 HIV-1 Drug Resistance by Next Generation Sequencing NT**

<b>Specimen:</b>	
Collect:	<b>Lavender (EDTA)</b>  Also Acceptable PPT White Top (EDTA) Pink Top (EDTA)
Submit:	<b>3 (Min:1.5 ) Plasma. Submit Frozen. Submit in a Standard Transport Tube.</b>
Special Handling:	Separate plasma from cells within 24 hours.
Rejection Criteria:	Heparinized specimens Serum
Stability:	Ambient: 1 Day(s); Refrigerated: 3 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable
<b>Methodology:</b>	Massively Parallel Sequencing
<b>Performed:</b>	Sun-Sat
<b>Reported:</b>	6-12 Day(s)
<b>Interpretive Data:</b>	Please see report for interpretive data.
<b>Components:</b>	95008 - HIV-1 RESISTANCE <span style="float: right;">95009 - EER HIV-1 RESISTANCE</span>

**Please take note of new test replacing 9005 HIV-1 Integrase Inhibitor Resistance by Sequencing and 991132 HIV-1 Genotyping.**

**90005 HIV-1 Integrase Inhibitor Resistance by Sequencing DT**  
**Please take note test is being discontinued and replaced by 95007 HIV-1 Drug Resistance by Next Generation Sequencing.**

**91132 HIV-1 Genotyping DT**  
**Please take note test is being discontinued and replaced by 95007 HIV-1 Drug Resistance by Next Generation Sequencing.**

**95150 Immunofixation Panel, Serum**
**NT**

<b>Specimen:</b>		
Collect:	<b>SST</b>	
Submit:	<b>1.5 mL (Min:1 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</b>	
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection	
Rejection Criteria:	Plasma	
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable	
<b>Methodology:</b>	Qualitative Immunofixation Electrophoresis; Quantitative Capillary Electrophoresis; Quantitative Spectrophotometry	
<b>Performed:</b>	Sun-Sat	
<b>Reported:</b>	3-7 Day(s)	
<b>Interpretive Data:</b>	Please see report for interpretive data.	
<b>Components:</b>	95135 - ALBUMIN 95136 - ALPHA 1 GLOBULIN 95138 - BETA GLOBULIN 95140 - SPEP/IFE INTERP 95151 - EER IMMUNOFIX	95134 - PROETIN, SERUM 95137 - ALPHA 2 GLOBULIN 95139 - GAMMA 95152 - IMMUNOFIXATION

**Please take note of new panel.**

**90141 Inflammatory Bowel Panel**
**CC**

<b>Specimen:</b>		
Collect:	<b>One SST</b> Also Acceptable One Red Top	
Submit:	<b>1.5 mL (Min:0.6 mL) Serum. Submit Refrigerated.</b>	
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells within 2 hours of collection	
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated Hemolyzed specimens Icteric specimen Lipemic Samples	
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable	
<b>Methodology:</b>	Semi-Quantitative Enzyme-Linked Immunosorbent Assay ; Semi-Quantitative Indirect Fluorescent Antibody	
<b>Performed:</b>	Sun-Sat	
<b>Reported:</b>	2-5 Day(s)	
<b>CPT Codes:</b>	86255	86671x2
<b>Interpretive Data:</b>	Please see report for interpretive data.	
<b>Components:</b>	90142 - ANCA, IgG 91543 - S. CEREVISIAE IgG 90325 - ANCA IFA TITER 90144 - EER INFLAMMATORY	91544 - S. CEREVISIAE IgA 90143 - INTERPRETATION 90326 - ANCA IFA PATTERN

**Please take note of changes to components.**

**Component changes:**

**Add: 90325 - ANCA IFA TITER; 90326 - ANCA IFA PATTERN**

**Remove: 90142 - ANCA, IgG**

**94094 JAK2 Gene, V617F Mutation, Qualitative**
**CC/SRC**

<b>Specimen:</b>	
Collect:	<b>One Lavender (EDTA)</b> Also Acceptable Bone Marrow in Lavender (EDTA)
Submit:	<b>4 mL (Min:1 mL) Whole blood in 4 mL Lavender (EDTA). Submit Refrigerated.</b> Also Acceptable 3 mL (Min:1 mL) Bone Marrow in 4 mL Lavender (EDTA). Submit Refrigerated.
Rejection Criteria:	Clotted Specimen Grossly Hemolyzed Samples
Stability:	Ambient: Unacceptable; Refrigerated: 7 Day(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Droplet Digital Polymerase Chain Reaction (ddPCR)
Performed:	Sun-Sat
Reported:	3-8 Day(s)
CPT Codes:	81270
Components:	94226 – JAK2 QUAL, SOURCE                      94227 – JAK2 MUTATION

**Please take note of changes to stability and methodology. Component being changed to panel containing components below.**

**Component Changes:**
**Add: 94226 – JAK2 QUAL, SOURCE; 94227 – JAK2 MUTATION**
**91460 Kappa-Lambda Free Light Chains, Quantitative**
**SRC**

<b>Specimen:</b>	
Collect:	<b>One SST</b> Also Acceptable One Red Top
Submit:	<b>2 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</b>
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection
Rejection Criteria:	Grossly Hemolyzed Samples Lipemic Samples Plasma
Stability:	Ambient: Unacceptable; Refrigerated: 3 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Immunoturbidimetry
Performed:	Sun-Sat
Reported:	2-5 Day(s)
CPT Codes:	83520x2
Interpretive Data:	Please see report for interpretive data.
Components:	91461 - KAPPA QNT                      91462 - LAMBDA 91463 - RATIO

**Please take note of changes to rejection criteria.**