



Interpath Laboratory, Inc. Test File Update

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

Effective Date: May 18, 2020

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
2471	Adenovirus [DFA]							◆	
93880	Autoimmune Liver Disease Reflexive Panel	◆	◆		◆				
91065	Coccidioides Antibodies, IgG & IgM				◆				
91066	Complement, Total				◆	◆			
1498	Cosyntropin Panel				◆				
2017	Cryoglobulins							◆	
4060	Culture, Stool							◆	
2180	Dexamethasone Suppression Test				◆				
2024	Glucose Tolerance 4 HR							◆	
2035	Glucose Tolerance 5 HR							◆	
2900	Influenza A/B and RSV by PCR						◆		
2472	Influenza A/B DFA							◆	
91333	Interleukin 2, Serum	◆			◆	◆			
91288	Interleukin 6, Serum	◆			◆	◆			
2473	Parainfluenza Antigens 1,2,3 [DFA]							◆	
91178	Parvovirus B19 Antibodies, IgG and IgM				◆	◆			
93150	Parvovirus B19 Antibody, IgG				◆	◆			
91185	Proinsulin				◆				
93862	Reducing Substances, Fecal				◆	◆			
2470	Respiratory Virus Panel (DFA)							◆	
2910	Respiratory Virus Panel by PCR						◆		
2464	Respiratory Syncytial Virus DFA							◆	
4113	Stool Culture and E.coli Shiga-like Toxin				◆				
91292	Tumor Necrosis Factor-Alpha, Serum	◆			◆	◆			

2471 Adenovirus [DFA]
DT

This test is being discontinued. Recommend ordering Respiratory Virus Panel (test #2910).

93880 Autoimmune Liver Disease Reflexive Panel
NC/CC/CPT/SRC

Specimen:		
Collect:	One SST Also Acceptable One Red Top	
Submit:	0.5 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.	
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection If F-Actin IgG result is 20 Units or greater, then Smooth Muscle Antibody IgG Titer will be added. Additional charges apply. Positive ANAs will reflex and report patterns and endpoint titers at no additional charge.	
Rejection Criteria:	Grossly Hemolyzed Samples Grossly Lipemic Samples Heat inactivated Contaminated Grossly Icteric Inclusion of fibrin clot	
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay ; Semi-Quantitative Indirect Fluorescent Antibody	
Performed:	Sun-Sat	
Reported:	2-10 Day(s)	
CPT Codes:	86039, 86376, 83516x3	
Interpretive Data:	Please see report for interpretive data.	
Components:	91529 - MITOCHONDRIAL M2 91527 - F-ACTIN AB, IgG 91751 – ANA, HEp-2, IgG	91528 - LKM-1 AB, IgG 91531 - SOLUBLE LIVER, IgG 91752 – ANA INTERP

Please take note of changes to name, submit requirements, special handling, rejection criteria, performed and reported dates, CPT codes, and components.

Component Changes:

Add: 91531 - SOLUBLE LIVER, IgG; 91751 – ANA, HEp-2, IgG; 91752 – ANA INTERP

1498 Cosyntropin Panel
SRC

Specimen:	
Collect:	One SST (1/2HR) One SST (1HR) One SST (PRE)
Submit:	Three 1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Minimize air exposure Patient should fast a minimum of 10 hours. Test should begin with collection of an 8:00 a.m. baseline Cortisol. Cosyntropin is injected IM, and samples drawn at 30 minutes and 60 minutes. Clearly label each sample with collection times. For patients receiving therapy with high biotin doses (>5 mg/day), no laboratory test specimen should be collected until at least 8 hours after the last biotin administration.
Rejection Criteria:	Unlabeled Specimens
Stability:	Ambient: 1 Day(s); Refrigerated: 4 Day(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	80400 82533
Interpretive Data:	Please see report for interpretive data.
Components:	2181 - PRE CORTISOL 2182 - CORTISOL 1 2184 - CORTISOL 1 TIME 2186 - CORTISOL 2 2188 - CORTISOL 2 TIME

Please take note of changes in collection requirements.

2017 Cryoglobulins
DT

This test is being discontinued.

Depending on clinical suspicion, recommend ordering more specific tests, such as:

- Protein Electrophoresis, Serum with Reflex to Immunofixation (test #2075)
- Protein Electrophoresis, Urine with Reflex to Immunofixation (Test #2141)
- Hepatitis C Virus Antibody with Reflex (test #2698)
- Hepatitis C RNA Quant by PCR (test #2680)
- Hepatitis B+C Panel (test #1884)
- HIV 1/2 Antigen and Antibodies, 4th Generation (test #2845)
- Anti-Nuclear Antibody w/Reflex (test #2500)

4060 Culture, Stool
DT

Test is being discontinued. Recommend ordering Stool Culture and E.coli Shiga-like Toxin (test #4113).

In order to detect non-O157:H7 shiga-toxin producing *Escherichia coli* (STEC), and in accordance with U.S. Centers for Disease Control and Prevention (CDC) guidelines, all Stool cultures will be tested for the presence of shiga toxin (i.e., Stool culture will no longer be orderable without shiga toxin testing included).

2180 Dexamethasone Suppression Test
SRC

Specimen:	
Collect:	One SST (POST) One SST (PRE)
Submit:	Two 1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Minimize air exposure Draw pre-cortisol on day one. Have patient take oral dose of dexamethasone (prescription given by physician) at midnight, draw sample at 8:00 a.m. on day two. Clearly mark specimen one "pre-cortisol", and specimen two "post-cortisol" For patients receiving therapy with high biotin doses (>5 mg/day), no laboratory test specimen should be collected until at least 8 hours after the last biotin administration.
Rejection Criteria:	Unlabeled Specimens
Stability:	Ambient: 1 Day(s); Refrigerated: 4 Day(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82533x2
Interpretive Data:	Please see report for interpretive data.
Components:	2181 - PRE CORTISOL 2182 - CORTISOL 1

Please take note of changes in collection requirements.

91333 Interleukin 2, Serum
NC/SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.4 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Critical Frozen Separate aliquot required for each frozen test ordered Separate serum from cells ASAP or within 2 hours of collection. Stability: Ambient 30 minutes after separation from cells.
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Multiplex Bead Assay
Performed:	Monday, Wednesday, Friday
Reported:	2-5 Day(s)
CPT Codes:	83520

Please take note of changes to name, collection requirements, submit requirements, and reference range.

Reference Range: 2.1 pg/mL or less

91288 Interleukin 6, Serum
NC/SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.4 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Critical Frozen Separate serum from cells ASAP or within 2 hours of collection Stability: Ambient 30 minutes after separation from cells.
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Multiplex Bead Assay
Performed:	Monday, Wednesday, Friday
Reported:	3-5 Day(s)
CPT Codes:	82397

Please take note of changes to name, collection requirements, submit requirements, and reference range.

Reference Range: 2.0 pg/mL or less

2473 Parainfluenza Antigens 1,2,3 [DFA]
DT

This test is being discontinued. Recommend ordering Respiratory Virus Panel (test #2910).

91178 Parvovirus B19 Antibodies, IgG and IgM
SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	0.5 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute" or "convalescent."
Rejection Criteria:	Contaminated, heat-inactivated, hemolyzed, lipemic , or icteric serum.
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	86747x2
Interpretive Data:	Please see report for interpretive data.
Components:	93150 - PARVO B19 AB, IgG 93151 - PARVO B19 AB, IgM

Please take note of changes to collection requirements, submit requirements, rejection criteria, and reference range.

Reference Ranges:

0.90 IV or less: Negative

0.91-1.09 IV: Equivocal

1.10 IV or greater: Positive

93150 Parvovirus B19 Antibody, IgG
SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	0.5 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute" or "convalescent."
Rejection Criteria:	Contaminated, heat-inactivated, hemolyzed, lipemic , or icteric serum.
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	86747

Please take note of changes to collection requirements, submit requirements, rejection criteria, and reference range.

Reference Ranges:

0.90 IV or less: Negative

0.91-1.09 IV: Equivocal

1.10 IV or greater: Positive

91185 Proinsulin
SRC

Specimen:	
Collect:	One SST Also Acceptable One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.2 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.2 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Critical Frozen Separate aliquot required for each frozen test ordered Separate from cells ASAP Patient must fast 12-15 hours before collection
Rejection Criteria:	Grossly Hemolyzed Samples
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: 2 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Chemiluminescent Immunoassay
Performed:	Tuesday, Thursday
Reported:	3-7 Day(s)
CPT Codes:	84206

Please take note of changes to special handling.

93862 Reducing Substances, Fecal
SRC/RRC

Specimen:	
Collect:	Random Stool in Sterile Specimen Container
Submit:	5 gm (Min:1 gm) Random Stool in Sterile Specimen Container. Submit Frozen.
Rejection Criteria:	Stool in preservative Diapers Stool containing barium
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 2 Week(s); Incubated: Unacceptable
Methodology:	Qualitative Colorimetry
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	84376

Please take note of changes to stability, methodology, reported days, and reference range.

Reference Range: Normal

2470 Respiratory Virus Panel (DFA)
DT

This test is being discontinued. Recommend ordering Respiratory Virus Panel (test #2910).

2910 Respiratory Virus Panel by PCR
NT

Specimen:											
Collect:	Nasopharyngeal Swab in Viral Transport Media										
Submit:	Nasopharyngeal Swab in Viral Transport Media. Submit Frozen.										
Special Handling:	Swab must be placed in VTM within 1 hour of collection.										
Rejection Criteria:	Swab not placed in VTM within 1 hour of collection.										
Stability:	Ambient: Unacceptable; Refrigerated: 4 Day(s); Frozen: 2 Week(s); Incubated: Unacceptable										
Methodology:	Real-Time Polymerase Chain Reaction										
Performed:	Mon-Fri										
Reported:	1-4 Day(s)										
Interpretive Data:	Please see report for interpretive data.										
Components:	<table border="0"> <tr> <td>2890 - RHINOVIRUS</td> <td>2891 - hMPV</td> </tr> <tr> <td>2892 - ADENOVIRUS</td> <td>2893 - PARAINFLUENZA-1</td> </tr> <tr> <td>2894 - PARAINFLUENZA-2</td> <td>2895 - PARAINFLUENZA-3</td> </tr> <tr> <td>2896 - PARAINFLUENZA-4</td> <td>2897 - RSV</td> </tr> <tr> <td>2898 - INFLUENZA A</td> <td>2899 - INFLUENZA B</td> </tr> </table>	2890 - RHINOVIRUS	2891 - hMPV	2892 - ADENOVIRUS	2893 - PARAINFLUENZA-1	2894 - PARAINFLUENZA-2	2895 - PARAINFLUENZA-3	2896 - PARAINFLUENZA-4	2897 - RSV	2898 - INFLUENZA A	2899 - INFLUENZA B
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2896 - PARAINFLUENZA-4	2897 - RSV										
2898 - INFLUENZA A	2899 - INFLUENZA B										

New panel available for ordering.

2464 Respiratory Syncytial Virus DFA
DT

This test is being discontinued. Recommend ordering Influenza A/B and RSV by PCR (test #2900) or Respiratory Virus Panel (test #2910).

4113 Stool Culture and E.coli Shiga-like Toxin
SRC

Specimen:	
Collect:	Two Random Stool in Enteric Pathogen Transport Media
Submit:	Random Stool in Enteric Pathogen Transport Media. Submit Ambient. 5 mL (Min:1 mL) Random Stool in Enteric Pathogen Transport Media. Submit Refrigerated.
Special Handling:	Specimen will be cultured for Salmonella, Shigella, Campylobacter jejuni, E. coli 0157:H7 and Yersinia. Culture for Vibrio must be requested. Stool must be placed in transport material within two hours of collection. Submit two specimens: one ambient for Stool Culture, one refrigerated for E.coli Shiga-like Toxin. Refrigerated specimen (for shiga toxin) must be sent in ETM, Ambient specimen (for stool culture) acceptable in culturette. Refrigerated specimen (for shiga toxin) stability: Ambient: 2 Hours; Refrigerated: 3 Days; Frozen: 1 Week Ambient specimen (for stool culture) stability: Ambient: 4 Days; Refrigerated: Unacceptable; Frozen: Unacceptable
Rejection Criteria:	Refrigerated specimen (for shiga toxin) unacceptable in other transport material (exception Cary-Blair).
Methodology:	Culture; Immunochromatographic Assay
Performed:	Sun-Sat
Reported:	3-5 Day(s)
CPT Codes:	87045 87046x4
Components:	4060 - STOOL CULTURE 4110 - SHIGA TOXIN

Please take note of changes to special handling, methodology, and reported dates clarifying details of each specimen submit.

91292 Tumor Necrosis Factor-Alpha, Serum
NC/SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.4 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Critical Frozen Separate aliquot required for each frozen test ordered Separate from cells ASAP Stable 30 minutes Ambient
Rejection Criteria:	Heat inactivated Contaminated
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Multiplex Bead Assay
Performed:	Monday, Wednesday, Friday
Reported:	2-5 Day(s)
CPT Codes:	83520

Please take note of changes to name, collection requirements, submit requirements, rejection criteria, and reference range.

Reference Range: 7.2 pg/mL or less