



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

Additional information including our most recent Service Manual and additional contact information can be found at www.interpathlab.com

Effective Date: November 14, 2016



Interpath Laboratory, Inc.

Test File Update

Order Code	Test Name	NC	CC	CPT	SRC	RRC	NT	DT
		Name Change	Component Change	CPT Change	Specimen Requirements Change	Reference Range Change	New Test	Discontinued Test
95018	Allergy - Immunocap, Brazil Nut [IgE]							♦
80023	Allergy - Immunocap, Brazil Nut [IgE]						♦	
95023	Allergy - Immunocap, Cherry [IgE]							♦
80074	Allergy - Immunocap, Cherry [IgE]						♦	
95024	Allergy - Immunocap, Coconut [IgE]							♦
80033	Allergy - Immunocap, Coconut [IgE]						♦	
80846	Allergy - Immunocap, Milk Protein Panel [IgE]		♦					
95034	Allergy - Immunocap, Oyster [IgE]							♦
80075	Allergy - Immunocap, Oyster [IgE]						♦	
95035	Allergy - Immunocap, Pear [IgE]							♦
80076	Allergy - Immunocap, Pear [IgE]						♦	
95036	Allergy - Immunocap, Pineapple [IgE]							♦
80077	Allergy - Immunocap, Pineapple [IgE]						♦	
95037	Allergy - Immunocap, Pistachio [IgE]							♦
80078	Allergy - Immunocap, Pistachio [IgE]						♦	
2278	CA 125					♦		
2127	Folate					♦		
93676	HIV Genotype				♦			
2137	Mephobarbital							♦
2052	Osmolality, Serum or Plasma					♦		
2055	Osmolality, Stool					♦		
2053	Osmolality, Urine				♦	♦		
5026	Parathyroid Hormone, Intact (PTH)				♦			
5027	Parathyroid Hormone, Intact w/ Graph				♦			
2300	Progesterone					♦		
3685	Synovial Fluid Panel, Infected		♦		♦			
91337	Trypsinogen							♦



Interpath Laboratory, Inc.

Test File Update

95018 Allergy - Immunocap, Brazil Nut [IgE]

DT

80023 Allergy - Immunocap, Brazil Nut [IgE]

NT

Specimen:	
Collect:	<p>One SST</p> <p>Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top</p>
Submit:	<p>1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</p> <p>Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</p>
Special Handling:	<p>Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.</p>
Stability:	<p>Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable</p>
Methodology:	<p>Fluorescent Enzyme Immunoassay (ImmunoCAP)</p>
Performed:	<p>Monday, Wednesday, Friday</p>
Reported:	<p>2-3 Day(s)</p>

95023 Allergy - Immunocap, Cherry [IgE]

DT

80074 Allergy - Immunocap, Cherry [IgE]

NT

Specimen:	
Collect:	<p>One SST</p> <p>Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top</p>
Submit:	<p>1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</p> <p>Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</p>
Special Handling:	<p>Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.</p>
Stability:	<p>Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable</p>
Methodology:	<p>Fluorescent Enzyme Immunoassay (ImmunoCAP)</p>
Performed:	<p>Monday, Wednesday, Friday</p>
Reported:	<p>2-3 Day(s)</p>



95024 Allergy - Immunocap, Coconut [IgE]

DT

80033 Allergy - Immunocap, Coconut [IgE]

NT

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Fluorescent Enzyme Immunoassay (ImmunoCAP)
Performed:	Monday, Wednesday, Friday
Reported:	2-3 Day(s)

80846 Allergy - Immunocap, Milk Protein Panel [IgE]

CC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	2 mL (Min:1.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 2 mL (Min:1.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Fluorescent Enzyme Immunoassay (ImmunoCAP)
Performed:	Monday, Wednesday, Friday
CPT Codes:	86003x3
Interpretive Data:	Please see report for interpretive data.
Components:	80316 - ALPHA-LACTALBUMIN 80055 - CASEIN 80317 - BETA-LACTOGLOBULIN

Please update component test number from 80318 to 80055.



Interpath Laboratory, Inc.

Test File Update

95034 Allergy - Immunocap, Oyster [IgE]

DT

80075 Allergy - Immunocap, Oyster [IgE]

NT

Specimen:	
Collect:	<p>One SST</p> <p>Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top</p>
Submit:	<p>1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</p> <p>Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</p>
Special Handling:	<p>Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.</p>
Stability:	<p>Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable</p>
Methodology:	<p>Fluorescent Enzyme Immunoassay (ImmunoCAP)</p>
Performed:	<p>Monday, Wednesday, Friday</p>
Reported:	<p>2-3 Day(s)</p>

95035 Allergy - Immunocap, Pear [IgE]

DT

80076 Allergy - Immunocap, Pear [IgE]

NT

Specimen:	
Collect:	<p>One SST</p> <p>Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top</p>
Submit:	<p>1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.</p> <p>Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.</p>
Special Handling:	<p>Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.</p>
Stability:	<p>Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable</p>
Methodology:	<p>Fluorescent Enzyme Immunoassay (ImmunoCAP)</p>
Performed:	<p>Monday, Wednesday, Friday</p>
Reported:	<p>2-3 Day(s)</p>



95036 Allergy - Immunocap, Pineapple [IgE]

DT

80077 Allergy - Immunocap, Pineapple [IgE]

NT

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Fluorescent Enzyme Immunoassay (ImmunoCAP)
Performed:	Monday, Wednesday, Friday
Reported:	2-3 Day(s)

95037 Allergy - Immunocap, Pistachio [IgE]

DT

80078 Allergy - Immunocap, Pistachio [IgE]

NT

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Recommend a Total IgE (Test 2274) be ordered in addition to allergen testing.
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Fluorescent Enzyme Immunoassay (ImmunoCAP)
Performed:	Monday, Wednesday, Friday
Reported:	2-3 Day(s)



Interpath Laboratory, Inc. Test File Update

2278 CA 125

RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)
Performed:	Mon-Fri
CPT Codes:	86304
Interpretive Data:	General Reference Range : 0-38.1 U/mL

***Reference range change effective 10/31/2016
Please note previous reference range 0-35 U/mL***

2127 Folate

RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated.
Special Handling:	Allow specimen to clot completely at room temperature Avoid Repeated Freeze/Thaw Cycles Fasting Specimen is Preferred Protect from Light Separate from cells ASAP
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: 2 Hour(s); Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Competitive Protein Binding; Electrochemiluminescence Immunoassay (ECLIA)
Performed:	Mon-Fri
CPT Codes:	82746
Interpretive Data:	General Reference Range : >4.5 ng/ml

93676 HIV Genotype

SRC

Specimen:	
Collect:	One Lavender (EDTA)
Submit:	3 mL (Min:1 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid repeated freeze and thaw cycles. Separate aliquot required for each frozen test ordered Separate from cells ASAP
Stability:	Ambient: 1 Day(s); Refrigerated: 6 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	DNA Sequencing; Reverse Transcriptase Polymerase Chain Reaction
Performed:	Mon-Sat
Reported:	9-12 Day(s)
CPT Codes:	87901

Please remove Serum as an alternate submit specimen type



Interpath Laboratory, Inc.
Test File Update

2137 Mephobarbital

DC

2052 Osmolality, Serum or Plasma

RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Separate from cells ASAP
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Freezing Point
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	83930
Interpretive Data:	General Reference Range : 275-300 mOsm/Kg

Reference range change effective 10/31/2016

2055 Osmolality, Stool

RRC

Specimen:	
Collect:	Random Stool in Sterile Specimen Container
Submit:	5 gm (Min:1 gm) Random Stool in Sterile Specimen Container. Submit Frozen.
Special Handling:	Critical Frozen Must be liquid stool.
Rejection Criteria:	Formed Stool
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Freezing Point
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	83935
Interpretive Data:	General Reference Range : 275-300 mOsm/Kg

Reference range change effective 10/31/2016



Interpath Laboratory, Inc. Test File Update

2053 Osmolality, Urine

RRC/SRC

Specimen:	
Collect:	Random Urine in Sterile Specimen Container Also Acceptable Timed Urine in Timed Urine Container
Submit:	1 mL (Min:0.5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated. Also Acceptable 10 mL (Min:5 mL) Timed Urine in Sterile Specimen Container. Submit Refrigerated.
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Freezing Point
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	83935
Interpretive Data:	General Reference Range : 250-1200 mOsm/Kg

***24 hour urine is now an acceptable collection.
24 Hour Urine Reference Range: 400-900 mOsm/Kg
Reference range change effective 10/31/2016***

5026 Parathyroid Hormone, Intact (PTH)

SRC

Specimen:	
Collect:	One Lavender (EDTA) One SST Also Acceptable One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 2 mL (Min:1 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature Fasting Specimen is Preferred Serum/Plasma must be separated from cells ASAP! EDTA plasma for PTH and SST serum for calcium. Unable to use EDTA plasma for calcium component. Serum may be used for PTH but preference should be given to EDTA plasma. If serum used for PTH-stability: Ambient 8hrs, RF 2 days, FZ 6 months.
Rejection Criteria:	Grossly Hemolyzed Samples Whole blood
Stability:	Ambient: 2 Day(s); Refrigerated: 3 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescence
Performed:	Mon-Fri
CPT Codes:	82310 83970
Interpretive Data:	Please see report for interpretive data.
Components:	1016 - CALCIUM 5028 - PTH

***Rejection Criteria: Whole Blood
Please take note to special handling***



Interpath Laboratory, Inc. Test File Update

5027 Parathyroid Hormone, Intact w/ Graph

SRC

Specimen:	
Collect:	One Lavender (EDTA) One SST Also Acceptable One Pink Top (EDTA) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 2 mL (Min:1 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature Fasting Specimen is Preferred Serum/Plasma must be separated from cells ASAP! EDTA plasma for PTH and SST serum for calcium. Unable to use EDTA plasma for calcium component. Serum may be used for PTH but preference should be given to EDTA plasma. If serum used for PTH- stability: Ambient 8hrs, RF 2 days, FZ 6 months.
Rejection Criteria:	Grossly Hemolyzed Samples Whole blood
Stability:	Ambient: 2 Day(s); Refrigerated: 3 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescent Immunoassay; Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82310 83970
Interpretive Data:	Please see report for interpretive data.
Components:	1016 - CALCIUM 5028 - PTH 5029 - GRAPH

Rejection Criteria: Whole Blood
Please take note to special handling



2300 Progesterone

RRC

Specimen:					
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top				
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.				
Special Handling:	Allow specimen to clot completely at room temperature Avoid Repeated Freeze/Thaw Cycles Minimize air exposure				
Stability:	Ambient: 1 Day(s); Refrigerated: 5 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable				
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)				
Performed:	Mon-Fri				
CPT Codes:	84144				
Interpretive Data:	<table border="1" style="width:100%"> <tr> <td style="width:50%">Male Reference Ranges</td> <td style="width:50%">Female Reference Ranges</td> </tr> <tr> <td>0 - 150 year(s) : <0.2 ng/mL</td> <td>0 - 150 year(s) : See Comment</td> </tr> </table>	Male Reference Ranges	Female Reference Ranges	0 - 150 year(s) : <0.2 ng/mL	0 - 150 year(s) : See Comment
Male Reference Ranges	Female Reference Ranges				
0 - 150 year(s) : <0.2 ng/mL	0 - 150 year(s) : See Comment				

Please take note to reference range changes.

ADDITIONAL FEMALE REFERENCE RANGES

Follicular Phase: 0.2 - 0.893
Ovulation Phase: 0.2 - 12.0
Luteal Phase: 1.83 - 23.9
Post menopause: <0.2

PREGNANT FEMALE

1st Trimester: 11.0 - 44.3
2nd Trimester: 25.4 - 83.3
3rd Trimester: 58.7 - 214



3685 Synovial Fluid Panel, Infected

CC/SRC

Specimen:	
Collect:	One Synovial Fluid in Green Top (Li Heparin) One Synovial Fluid in Lavender (EDTA) One Synovial Fluid in SST
Submit:	4 mL (Min:1 mL) Synovial Fluid in 4 mL Lavender (EDTA). Submit Refrigerated. 4 mL (Min:1 mL) Synovial Fluid in 4 mL Green Top (Li Heparin). Submit Refrigerated. 8 mL (Min:1 mL) Synovial Fluid in SST [8.5 mL]. Submit Refrigerated.
Special Handling:	Glucose levels only stable 2 hrs refrigerated if sample is bloody. Bloody samples in SST should be centrifuged and fluid separated from cells.
Rejection Criteria:	Clotted Specimen Do NOT send sample in syringe with needle attached.
Stability:	See Individual Components
Methodology:	Microscopy
Performed:	Mon-Fri
CPT Codes:	82945 83872 85810 86431 89051 89060
Interpretive Data:	Please see report for interpretive data.
Components:	2342 - RA FACTOR, SYN FLD 3690 - APPEARANCE 3700 - FIBRIN CLOT 3725 - RBC 3731 - PMN'S 2487 - GLUCOSE, SYN FLD 3695 - VISCOSITY 3703 - CRYSTALS, SYN FLD 3720 - WBC 3732 - MONONUCLEAR

Please remove component 3700 Fibrin Clot.

Red Top is no longer a collection requirement.

The Fibrin Clot (test #3700) portion of the Synovial Fluid Panel (test #3685) is being discontinued due to its low clinical utility. In the past, the presence of gross fibrin clots was used as an indication of inflammation and damage. However, chemical analysis (e.g., glucose, protein, uric acid), microscopic examination (e.g., WBC count, RBC count, crystal formation) and even infectious disease testing (e.g., Gram stain, bacterial culture) have proven to be much more specific and clinically useful.

91337 Trypsinogen

DT