

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: February 22, 2022

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
92179	Aldolase, Serum					◆			
91019	Amylase Isoenzymes				◆	◆			
91029	Beta-2-Microglobulin, Serum				◆	◆			
91061	Citric Acid, Urine				◆				
95110	Creatine Kinase Isoenzymes					◆			
91516	C-Telopeptide				◆	◆			
2054	Fibrinogen				◆				
91106	Fructosamine					◆			
2112	Gentamicin, Peak				◆				
2113	Gentamicin, Trough				◆				
95007	HIV-1 Drug Resistance by Next Generation Sequencing				◆				
91149	Lamotrigine					◆			
91325	Levetiracetam					◆			
91262	Lipoprotein Electrophoresis				◆				
3016	Lupus Anticoagulant Screening Panel				◆				
91159	Magnesium, Urine				◆				
91399	Osteocalcin				◆	◆			
3505	Partial Thromboplastin Time				◆				
2641	Protein C, Functional				◆				
2642	Protein S, Functional				◆				
3500	Prothrombin Time					◆			
2044	Salicylate				◆				
90069	Schistosoma Antibody, IgG				◆				
91541	Soluble Transferrin Receptor				◆				
2287	Vancomycin, Peak				◆				
22876	Vancomycin, Trough				◆				

92179 Aldolase, Serum
RRC

Specimen:	
Collect:	One SST
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: 8 Hour(s); Refrigerated: 5 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzymatic
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	82085

Please take note of changes to reference range:

Reference range changes:

0-30 days	6.0-32.0 U/L
1-5 months	3.0-12.0 U/L
6-35 months	3.5-10.0 U/L
3-6 years	2.7-8.8 U/L
7-17 years	3.3-9.7 U/L
18 years and older	1.2-7.6 U/L

91019 Amylase Isoenzymes**SRC/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:	Allow specimen to clot completely at room temperature Separate from cells ASAP
Rejection Criteria:	Body fluid Hemolyzed specimens
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Enzymatic
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	82150x2
Interpretive Data:	Please see report for interpretive data.
Components:	93021 - PANCREATIC ISO 93023 - TOTAL AMYLASE ISO 93022 - SALIVARY ISO

Please take note of changes to collection and reference ranges.**Reference range changes:****93021 PANCREATIC ISO**

6-35 months: 2-28 U/L
3-6 years: 8-34 U/L
7-17 years: 9-39 U/L
18 years and older: 13-53 U/L

93023 TOTAL AMYLASE ISO

3-90 days: 0- 30 U/L
3-6 months: 7-40 U/L
7-8 months: 7-57 U/L
9-11 months: 11-70 U/L
12-17 months: 11-79 U/L
18-35 months: 19-92 U/L
3-4 years: 26-106 U/L
5-12 years: 30-119 U/L
13 years and older: 28-100 U/L

91029 Beta-2-Microglobulin, Serum
SRC/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:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.3 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature Separate aliquot required for each frozen test ordered Separate from cells ASAP
Stability:	Ambient: 8 Hour(s); Refrigerated: 3 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Immunoturbidimetric
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	82232

Please take note of changes to collection and reference ranges.

Reference range changes:

<60 years 0.8 – 2.4 mg/L

>60 years ≤3.0 mg/L

91061 Citric Acid, Urine
SRC

Specimen:									
Collect:	Timed Urine in Timed Urine Container Also Acceptable Random Urine in Sterile Specimen Container								
Submit:	4 mL (Min:0.5 mL) Aliquot(s) Timed Urine in Sterile Specimen Container. Submit Refrigerated. Also Acceptable 4 mL (Min:0.5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.								
Special Handling:	24 HR Urine Collection Preferred Keep Specimen Refrigerated During Collection State Collection Time State Volume Adjust pH to less than or equal to 2 by adding 6M HCl. Record total volume, collection time interval, and pH on transport tube and test request form.								
Stability:	Ambient: 8 Hour(s); Refrigerated: 2 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable								
Methodology:	Quantitative Enzymatic								
Performed:	Sun-Sat								
Reported:	1-3 Day(s)								
CPT Codes:	82507								
Interpretive Data:	Please see report for interpretive data.								
Components:	<table> <tr> <td>93008 - CREAT, UR</td> <td>93009 - CREATININE</td> </tr> <tr> <td>93014 - CITRATE, UR</td> <td>93015 - CITRATE, UR</td> </tr> <tr> <td>93388 - URINE VOLUME</td> <td>93518 - HOURS COLLECTED</td> </tr> <tr> <td>93595 - CITRATE/CREAT</td> <td></td> </tr> </table>	93008 - CREAT, UR	93009 - CREATININE	93014 - CITRATE, UR	93015 - CITRATE, UR	93388 - URINE VOLUME	93518 - HOURS COLLECTED	93595 - CITRATE/CREAT	
93008 - CREAT, UR	93009 - CREATININE								
93014 - CITRATE, UR	93015 - CITRATE, UR								
93388 - URINE VOLUME	93518 - HOURS COLLECTED								
93595 - CITRATE/CREAT									

Please take note of changes to stability.

95110 Creatine Kinase Isoenzymes
RRC

Specimen:		
Collect:	One SST Also Acceptable One Red Top	
Submit:	1 mL (Min:0.5 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.	
Special Handling:	Avoid Repeated Freeze/Thaw Cycles	
Rejection Criteria:	Grossly Hemolyzed Samples	
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable	
Methodology:	Electrophoresis; Quantitative Enzymatic	
Performed:	Sun-Sat	
Reported:	4-5 Day(s)	
CPT Codes:	82550	82552
Interpretive Data:	Please see report for interpretive data.	
Components:	95111 - CK TOTAL 95113 - CK-MB 95115 - CK-MACRO TYPE I	95112 - CK-MM 95114 - CK-BB 95116 - CK-MACRO TYPE II

Please take note of changes to reference ranges.

Reference range changes:

95111 CK Total

Age:	Male:	Female:
0-30 days	108-564 U/L	108-564 U/L
31 days-5 months	72-367 U/L	72-367 U/L
6-35 months	50-272 U/L	38-261 U/L
3-6 years	56-281 U/L	40-222 U/L
7-17 years	60-393 U/L	46-250 U/L
18 years and older	39-308 U/L	26-192 U/L

91516 C-Telopeptide
SRC/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 Frozen. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	In patients receiving therapy with high biotin doses (greater than 5 mg/day), no sample should be taken until at least 8 hours after the last biotin administration. Allow serum separator tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. A fasting specimen is preferred. A morning specimen is preferred.
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: 4 Hour(s); Refrigerated: 8 Hour(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Electrochemiluminescent Immunoassay
Performed:	Tuesday, Thursday, Saturday
Reported:	2-5 Day(s)
CPT Codes:	82523

Please take note of changes to special handling and reference ranges.

Reference range changes:

Age	Female	Male
6 months-6 years	500-1800 pg/mL	500-1700 pg/mL
7-9 years	566-1690 pg/mL	522-1682 pg/mL
10-12 years	503-2077 pg/mL	553-2071 pg/mL
13-15 years	160-1590 pg/mL	485-2468 pg/mL
16-17 years	167-933 pg/mL	276-1546 pg/mL
18-29 years		87-1200 pg/mL
30-39 years		70-780 pg/mL
40-49 years		60-700 pg/mL
50-69 years		40-840 pg/mL
70 years or greater		52-847 pg/mL
Premenopausal	25-573 pg/mL	
Postmenopausal	104-1008 pg/mL	

2054 Fibrinogen
SRC

Specimen:					
Collect:	One Blue Top (Na Citrate)				
Submit:	2 mL (Min:1 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.				
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Patients on therapeutic coagulation drugs, including but not limited to Dabigatran, and Unfractionated Heparin are known to cause interference with testing. Discontinue coagulation drugs for minimum 24 hours prior to any Fibrinogen testing.				
Rejection Criteria:	Clotted Specimen Frozen Whole Blood Grossly Hemolyzed Samples				
Stability:	Ambient: 8 Hour(s); Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable				
Methodology:	Mechanical Clot Detection				
Performed:	Mon-Fri				
Reported:	1-3 Day(s)				
CPT Codes:	85384				
Interpretive Data:	General Reference Range : 200-400 mg/dL				
	<table border="1" style="width:100%"> <tr> <th style="width:50%">Male Reference Ranges</th> <th style="width:50%">Female Reference Ranges</th> </tr> <tr> <td>0 - 200-400 year(s) : mg/dL</td> <td>0 - 200-400 year(s) : mg/dL</td> </tr> </table>	Male Reference Ranges	Female Reference Ranges	0 - 200-400 year(s) : mg/dL	0 - 200-400 year(s) : mg/dL
Male Reference Ranges	Female Reference Ranges				
0 - 200-400 year(s) : mg/dL	0 - 200-400 year(s) : mg/dL				

Please take note of changes to special handling.
91106 Fructosamine
RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	0.5 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 0.5 mL (Min:0.3 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature
Rejection Criteria:	Grossly Hemolyzed Samples
Stability:	Ambient: 3 Day(s); Refrigerated: 2 Week(s); Frozen: 2 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Spectrophotometry
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	82985

Please take note of changes to reference range.
Reference range changes:

Nondiabetic: 205-285 µmol/L

2112 Gentamicin, Peak
SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Gray Top One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA)
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 Separate from cells ASAP State Patient's Last Dose Draw 30 minutes following completion of IV infusion or 60 minutes after an intramuscular injection.
Stability:	Ambient: 2 Hour(s); Refrigerated: 6 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Homogeneous enzyme immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	80170
Interpretive Data:	Please see report for interpretive data.
Components:	2712 - GENTAMICIN, PEAK 2918 - LAST DOSE, PEAK

Please take note of changes to stability.

2113 Gentamicin, Trough
SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Gray Top One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA)
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 Separate from cells ASAP State Patient's Last Dose Collect just before next scheduled dose.
Stability:	Ambient: 2 Hour(s); Refrigerated: 6 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Homogeneous enzyme immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	80170
Interpretive Data:	Please see report for interpretive data.
Components:	2713 - GENTAMICIN, TROUGH 2919 - LAST DOSE, TROUGH

Please take note of changes to stability.

95007 HIV-1 Drug Resistance by Next Generation Sequencing
SRC

Specimen:	
Collect:	Lavender (EDTA) Also Acceptable PPT White Top (EDTA) Pink Top (EDTA)
Submit:	3 mL (Min:3 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
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
Methodology:	Massively Parallel Sequencing
Performed:	Sun-Sat
Reported:	6-12 Day(s)
CPT Codes:	87900 87901 87906
Interpretive Data:	Please see report for interpretive data.
Components:	95008 - HIV-1 RESISTANCE 95009 - EER HIV-1 RESISTANCE

Please take note of changes to submit requirements.
91149 Lamotrigine
RRC

Specimen:	
Collect:	One Red Top Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA)
Submit:	1 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.3 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Separate from cells ASAP Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.
Rejection Criteria:	Use of separator tubes
Stability:	Ambient: 6 Day(s); Refrigerated: 1 Week(s); Frozen: 4 Week(s); Incubated: Unacceptable
Methodology:	Enzyme Immunoassay (EIA)
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	80175

Please take note of changes to reference range.
Reference range changes:

Therapeutic Range: 3-15.0 µg/mL

Toxic: Greater than or equal to 20 µg/mL

91325 Levetiracetam
RRC

Specimen:	
Collect:	One Red Top Also Acceptable One Green Top (Na Heparin) One Lavender (EDTA)
Submit:	2 mL (Min:0.8 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 2 mL (Min:0.8 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection
Rejection Criteria:	Grossly Hemolyzed Samples Use of separator tubes
Stability:	Ambient: 6 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzyme Immunoassay
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	80177

Please take note of changes to reference range.

Reference range changes:

Therapeutic range: 10-40 µg/mL

Toxic: Not well established

91262 Lipoprotein Electrophoresis
SRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Fasting 12-15 hours required
Rejection Criteria:	Heparin and frozen samples. Body fluids.
Stability:	Ambient: 24 Hour(s); Refrigerated: 7 Day(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Qualitative Electrophoresis/Quantitative Enzymatic/Detergent Solubilization
Performed:	Thursday
Reported:	2-9 Day(s)
CPT Codes:	80061 83700
Interpretive Data:	Please see report for interpretive data.
Components:	93541 - CHOLESTEROL 93542 - TRIGLYCERIDE 93543 - HDL 93544 - LDL, DIRECT 93546 - APPEARANCE 93547 - VLDL, CALC 93548 - INTERPRETATION

Please take note of changes to rejection criteria and stability.

3016 Lupus Anticoagulant Screening Panel
SRC

Specimen:	
Collect:	One Blue Top (Na Citrate)
Submit:	2 mL (Min:2 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Centrifuge and separate plasma from cells within 1 hr. If Screening Panel is Abnormal then reflex testing will be performed and additional charges will apply. Patients that are on therapeutic coagulation drugs, including but not limited to Rivaroxaban, Apixaban, Edoxaban, Dabigatran, Vit K antagonists, and Unfractionated Heparin, are known to cause interference with testing. Discontinue coagulation drugs for a minimum of 24 hours prior to any coagulation studies.
Rejection Criteria:	Clotted Specimen Collection tube not properly filled Hemolyzed specimens Serum Plasma from patients on Heparin therapy
Stability:	Ambient: 4 Hour(s); Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable
Methodology:	Mechanical Clot Detection
Performed:	Wednesday
Reported:	1-8 Day(s)
CPT Codes:	85613 85730
Interpretive Data:	Please see report for interpretive data.
Components:	3017 - PTT 3018 - dRVVT SCREEN

Please take note of changes to special handling.

91159 Magnesium, Urine
SRC

Specimen:							
Collect:	Timed Urine in Timed Urine Container Also Acceptable Random Urine in Sterile Specimen Container						
Submit:	4 mL (Min:0.5 mL) Aliquot(s) Timed Urine in Trace Element Free Tube. Submit Refrigerated. Also Acceptable 4 mL (Min:0.5 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated.						
Special Handling:	Keep Specimen Refrigerated During Collection State Collection Time State Volume Adjust pH to 1 by adding 6M HCl (approximately 10 mL HCl/24-hour specimen based on normal adult output of 1000-2000 mL/24 hours. Pediatric specimens will require less than 10 mL to reach the correct pH). Transfer 4 mL aliquot of urine from a well-mixed 24-hour collection to an Standard Transport Tube. (Min: 0.5 mL)						
Rejection Criteria:	Specimens containing preservatives						
Stability:	Ambient: 3 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable						
Methodology:	Quantitative Spectrophotometry						
Performed:	Sun-Sat						
Reported:	1-2 Day(s)						
CPT Codes:	83735						
Interpretive Data:	Please see report for interpretive data.						
Components:	<table border="0" style="width: 100%;"> <tr> <td>93008 - CREAT, UR</td> <td>93009 - CREATININE</td> </tr> <tr> <td>93010 - MAGNESIUM, UR</td> <td>93011 - MAGNESIUM, UR</td> </tr> <tr> <td>93388 - URINE VOLUME</td> <td>93518 - HOURS COLLECTED</td> </tr> </table>	93008 - CREAT, UR	93009 - CREATININE	93010 - MAGNESIUM, UR	93011 - MAGNESIUM, UR	93388 - URINE VOLUME	93518 - HOURS COLLECTED
93008 - CREAT, UR	93009 - CREATININE						
93010 - MAGNESIUM, UR	93011 - MAGNESIUM, UR						
93388 - URINE VOLUME	93518 - HOURS COLLECTED						

Please take note of changes to stability.

91399 Osteocalcin
SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	0.5 mL (Min:0.3 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube. Also Acceptable 0.5 mL (Min:0.3 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Separate aliquot required for each frozen test ordered Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection.
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: 8 Hour(s); Refrigerated: 3 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Electrochemiluminescent Immunoassay
Performed:	Tuesday, Wednesday, Thursday, Friday, Saturday
Reported:	2-5 Day(s)
CPT Codes:	83937

Please take note of changes to collect and reference ranges.

Reference range change:

Age	Male	Female
6 months-6 years	39-121 ng/mL	44-130 ng/mL
7-9 years	66-182 ng/mL	73-206 ng/mL
10-12 years	85-232 ng/mL	77-262 ng/mL
13-15 years	70-336 ng/mL	33-222 ng/mL
16-17 years	43-237 ng/mL	24-99 ng/mL
18 years and older	8-36 ng/mL	8-36 ng/mL

3505 Partial Thromboplastin Time
SRC

Specimen:	
Collect:	One Blue Top (Na Citrate)
Submit:	1 mL (Min:0.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	If patient is on Heparin Therapy separate plasma from cells within 1 hr, plasma is stable for 2 hrs ambient. Patients that are on therapeutic coagulation drugs, including but not limited to Rivaroxaban, Apixaban, Edoxaban, Dabigatran, Vit K antagonists, and Unfractionated Heparin, are known to cause interference with testing. Discontinue drugs for a minimum of 24 hours prior to any aPTT testing.
Rejection Criteria:	Clotted Specimen Grossly Hemolyzed Samples Collection tubes not properly filled
Stability:	Ambient: 4 Hour(s); Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable
Methodology:	Mechanical Clot Detection
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	85730
Interpretive Data:	General Reference Range : 22.9-41.3 sec

Please take note of changes to special handling.

2641 Protein C, Functional
SRC

Specimen:	
Collect:	One Blue Top (Na Citrate)
Submit:	2 mL (Min:1 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Patients that are on therapeutic coagulation drugs, including but not limited to Rivaroxaban, Apixaban, Edoxaban, Dabigatran, Vit K antagonists, and Unfractionated Heparin are known to cause interference with testing. Discontinue drugs for a minimum of 24 hours prior to any coagulation studies.
Rejection Criteria:	Collection tube not properly filled Grossly Hemolyzed Samples
Stability:	Ambient: 4 Hour(s); Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Mechanical Clot Detection
Performed:	Wednesday
Reported:	1-8 Day(s)
CPT Codes:	85303
Interpretive Data:	General Reference Range : 77-173 %activity

Please take note of changes to special handling.

2642 Protein S, Functional
SRC

Specimen:					
Collect:	One Blue Top (Na Citrate)				
Submit:	2 mL (Min:1 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.				
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Patients that are on therapeutic coagulation drugs, including but not limited to Rivaroxaban, Apixaban, Edoxaban, Dabigatran, Vit K antagonists, and Unfractionated Heparin are known to cause interference with testing. Discontinue drugs for a minimum of 24 hours prior to any coagulation studies.				
Rejection Criteria:	Collection tube not properly filled Grossly Hemolyzed Samples				
Stability:	Ambient: 4 Hour(s); Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable				
Methodology:	Mechanical Clot Detection				
Performed:	Friday				
Reported:	1-8 Day(s)				
CPT Codes:	85306				
Interpretive Data:	General Reference Range : 57-143 %activity				
	<table border="1" style="width:100%"> <tr> <td style="text-align:center">Male Reference Ranges</td> <td style="text-align:center">Female Reference Ranges</td> </tr> <tr> <td style="text-align:center">0 - 150 year(s) : 66-143 %activity</td> <td style="text-align:center">0 - 150 year(s) : 57-131 %activity</td> </tr> </table>	Male Reference Ranges	Female Reference Ranges	0 - 150 year(s) : 66-143 %activity	0 - 150 year(s) : 57-131 %activity
Male Reference Ranges	Female Reference Ranges				
0 - 150 year(s) : 66-143 %activity	0 - 150 year(s) : 57-131 %activity				

Please take note of changes to special handling.

3500 Prothrombin Time
RRC

Specimen:							
Collect:	One Blue Top (Na Citrate)						
Submit:	1 mL (Min:0.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.						
Special Handling:	Whole blood may be submitted ambient if sample reaches lab within 24 hours						
Rejection Criteria:	Clotted Specimen Collection tube not properly filled Grossly Hemolyzed Samples Refrigerated samples						
Stability:	Ambient: 8 Hour(s); Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable						
Methodology:	Mechanical Clot Detection						
Performed:	Mon-Fri						
Reported:	1-3 Day(s)						
CPT Codes:	85610						
Interpretive Data:	Please see report for interpretive data.						
Components:	<table style="width:100%"> <tr> <td>3501 - MEAN PAT. NORMAL</td> <td>3502 - RATIO: PAT./MEAN</td> </tr> <tr> <td>3507 - PT REF RANGE</td> <td>3508 - PROTIME</td> </tr> <tr> <td>3509 - INR</td> <td></td> </tr> </table>	3501 - MEAN PAT. NORMAL	3502 - RATIO: PAT./MEAN	3507 - PT REF RANGE	3508 - PROTIME	3509 - INR	
3501 - MEAN PAT. NORMAL	3502 - RATIO: PAT./MEAN						
3507 - PT REF RANGE	3508 - PROTIME						
3509 - INR							

Please take note of change to critical value reporting for component 3509 INR.

Critical Values changes:

3509 INR will be reported as critical at ≥ 5.0

2044 Salicylate
SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Gray Top One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One SST
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 Separate from cells ASAP SST ONLY STABLE UP TO 24 HOURS.
Stability:	Ambient: 2 Hour(s); Refrigerated: 2 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Homogeneous enzyme immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	80179
Interpretive Data:	Please see report for interpretive data.
Components:	2744 - SALICYLATE, SERUM 2912 - LAST DOSE

Please take note of change to stability.

90069 Schistosoma Antibody, IgG
SRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Rejection Criteria:	Grossly Hemolyzed Samples Heat inactivated Lipemic Samples Contaminated specimen.
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Tuesday, Saturday
Reported:	3-8 Day(s)
CPT Codes:	86682

Please take note of changes to rejection criteria, stability, methodology, and performed and reported dates.

91541 Soluable Transferrin Receptor
SRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Red Top
Submit:	1 mL (Min:0.4 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.4 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP
Rejection Criteria:	Grossly Hemolyzed Samples Icteric specimen Lipemic Samples
Stability:	Ambient: 3 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Immunoturbidimetric
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	84238

Please take note of changes to collect requirements.

2287 Vancomycin, Peak
SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Gray Top One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One SST
Submit:	1 mL (Min:0.5 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	State Patient's Last Dose Specimen should be drawn within 0.5-2 hours after an infusion. If IM injection is given, check with attending physician; collection times vary.
Rejection Criteria:	Grossly Hemolyzed Samples
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable
Methodology:	Fluorescence Polarization Immunoassay (FPIA); Immunoassay
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	80202
Interpretive Data:	Please see report for interpretive data.
Components:	2288 - VANCOMYCIN, PEAK 2289 - LAST DOSE, PEAK

Please take note of changes to rejection criteria.

