

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 <u>www.interpathlab.com</u>

Effective Date: May 17th, 2021

Please note some changes on this update are to be implemented immediately and are preceeded by ***Immediate Change***



		NC	CC	СРТ	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
Order Code	Test Name	Chi Chi	ΰĈ	C	Spe Cha	Ref Rai	Ner	Dis Tes	Asł Ent Qu
91540	Androstanediol Glucuronide				•				
2870	Anti-SARS-CoV-2 IgM and IgG				•				
2755	Anti-Thyroglobulin	•							
2754	Anti-Thyroid Peroxidase	•							
90140	Apolipoprotein E Genotyping, Cardiovascular Risk				•				
90214	CF Mutation				•				
2135	HCG, Quant Serum				•				
92149	Hemochromatosis				•				
91362	Heparin Anti-Xa, LMW				•				
1948	Hepatitis, Acute				•				
1517	Hepatitis A,B,C Panel				•				
1884	Hepatitis B+C Panel				•				
2203	Hepatitis B Core Antibodies, Total				•				
1439	Hepatitis B Screen, Pre-Vaccination				•				
2103	Hepatitis B Surface Antigen				•				
2104	Hepatitis B Virus Surface Antibody, Post-Vaccination				•				
1495	Hepatitis B Virus Surface Antibody Quant [Second Choice]				•				
2304	Hepatitis C Virus Antibody				•				
2698	Hepatitis C Virus Antibody with Reflex				•				
2719	Hepatitis C Virus Antibody [Medicare Screening]				•				
2845	HIV 1/2 Antigen and Antibodies, Fourth Generation				•				
92020	HLA-B*5701 Associated Variant Genotyping				•				
90009	Human Epididymis Protein 4 (HE4)				•				
9669	Magnesium, RBC					•			
91403	Neisseria Gonorrhea Antibody by CF, Serum							•	
5211	PAP, Liquid				•				
5227	PAP with Age-Based Screening Protocols				•				
5228	Pap with Age-Based Screening Protocols, Neisseria Gonorrhea, and Chlamydia RNA				•				
5215	PAP with HPV								



		NC	CC	СРТ	SRC	RRC	NT	DT	AOE
5217	PAP with HPV reflex to Genotyping				•				
5219	PAP with Neisseria Gonorrhea and Chlamydia RNA				•				
1001	Prenatal Panel I				•				
2340	Rubella				•				
2643	Rubella Ab, IgG				•				
92118	TPMT Genotyping				•				



91540 Androstanediol Glucuronide

Specimen: Collect: One Red Top Also Acceptable 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: Separate from cells within 45 minutes Stability: Ambient: 6 Day(s); Refrigerated: 6 Day(s); Frozen: 24 Month(s); Incubated: Unacceptable Methodology: Quantitative High Performance Liquid Chromatoqraphy-Tandem Mass Spectrometry Performed: Varies 10-21 Day(s) **Reported:** CPT Codes: 82154

Please note changes to special handling and reported days.

Immediate Change

2870 Anti-SARS-CoV-2 IgM and IgG

SRC

SRC

Specimen:	
Collect:	One SST
	Also Acceptable Green Top (Li Heparin)
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:	Due to special analytical handling this test can not be added to previously drawn specimens.
Rejection Criteria:	Heat inactivated Sample stabalized with azide.
Stability:	Ambient: 7 Day(s); Refrigerated: 7 Day(s); Frozen: 4 Week(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)
Performed:	Mon-Fri
Reported:	1-4 Day(s)
CPT Codes:	86769



Immediate Change 2755 Anti-Thyroglobulin Please note change to test name.

Immediate Change 2754 Anti-Thyroid Peroxidase Please note change to test name.

NC

NC

Specimen:	
Collect:	One Lavender (EDTA)
	Also Acceptable One Pink Top (EDTA) One Yellow Top (ACD Tube)
Submit:	3 mL (Min:1 mL) Whole blood in 4 mL Lavender (EDTA). Submit Refrigerated.
	Also Acceptable 3 mL (Min:1 mL) Whole blood in 6 mL Pink Top (EDTA). Submit Refrigerated. 3 mL (Min:1 mL) Whole blood in Yellow Top (ACD Tube). Submit Refrigerated.
Special Handling:	This test is not recommended for nonsymptomatic patients under 18 years of age.
Rejection Criteria:	Heparinized specimens Plasma Serum Frozen specimens in glass collection tubes
Stability:	Ambient: 3 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Fluorescence Monitoring; Polymerase Chain Reaction (PCR)
Performed:	Monday, Thursday
Reported:	3-8 Day(s)
CPT Codes:	81401
nterpretive Data:	Please see report for interpretive data.
Components:	90138 - APOE SPECIMEN 90139 - APOE GENOTYPE

Page 5 of 24



90214 CF Mutation

SRC

Specimen:		
Collect:	One Lavender (EDTA)	
	Also Acceptable One Pink Top (EDTA)	
	One Yellow Top (ACD Tube)	
Submit:	3 mL (Min:1 mL) Whole blood. Submi	t Refrigerated.
Special Handling:	Submit Patient History For Cystic Fibrosis (CF)	Testing form with sample.
Rejection Criteria:	Plasma	
	Serum	
	Specimens collected in sodium heparin or lithiur	n heparin tubes.
	Frozen specimens in glass collection tubes	
Stability:	Ambient: 3 Day(s); Refrigerated: 1 Week(s); Fro	zen: 1 Month(s); Incubated: Unacceptable
Methodology:	Fluorescence Monitoring; Polymerase Chain Re	action (PCR)
Performed:	Sun-Sat	
Reported:	7-13 Day(s)	
CPT Codes:	81220	
Interpretive Data:	Please see report for interpretive data.	
Components:	90215 - CF ALLELE 1	90216 - CF ALLELE 2
-	90217 - CF 5T VARIANT	90218 - CF INTERP

Please note changes to rejection criteria and stability.



Immediate Change 2135 HCG, Quant Serum

SRC

SRC

Specimen:	
Collect:	One SST
	Also Acceptable One Blue Top (Na Citrate) One Gray Top One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA)
Submit:	One Red Top 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.
<mark>Special</mark> Handling:	Allow specimen to clot completely at room temperature 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. Due to special analytical handling this test can not be added to previously drawn specimens.
Stability:	Ambient: 8 Hour(s); Refrigerated: 3 Day(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Enzyme Immunoassay (EIA)
Performed:	Sun-Sat
Reported:	1-3 Day(s)
CPT Codes:	84702

Please note changes to special handling.

91249 Hemochromatosis

Specimen: Collect: One Lavender (EDTA) Also Acceptable One Pink Top (EDTA) One Yellow Top (ACD Tube) Submit: 3 mL (Min:1 mL) Whole blood. Submit Refrigerated. **Rejection Criteria:** Frozen specimens in glass collection tubes Stability: Ambient: 3 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable Methodology: Fluorescence Monitoring; Polymerase Chain Reaction (PCR) Performed: Sun-Sat Reported: 3-8 Day(s) 81256 CPT Codes: Interpretive Data: Please see report for interpretive data. 93620 - C282Y MUTATION 93621 - H63D MUTATION Components: 93622 - S65C MUTATION 93623 - INTERPRETATION 90226 - PCR SPECIMEN

Please note changes to rejection criteria and stability.



91362 Heparin Anti-Xa, LMW

Specimen:	
Collect:	Two Blue Top (Na Citrate)
Submit:	2 mL (Min:1.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Critical Frozen Separate aliquot required for each frozen test ordered Separate from cells ASAP Centrifuge sample and separate plasma within one hour of collection. For patients on Low Molecular weight heparin therapy, state type.
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Chromogenic; Inhibition
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	85520

Please note changes to stability.

Immediate Change

1948 Hepatitis, Acute

Specimen: Collect: One SST Also Acceptable Two Lavender (EDTA) One Pink Top (EDTA) One Red Top Submit: 3 mL (Min:2 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 3 mL (Min:2 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube. Special Handling: Minimize air exposure Separate from cells ASAP HBsAg Reflexes to HBsAg Confirmation (test #3155) if result is Positive. Additional charges will apply. Due to special analytical handling this panel can not be added to previously drawn specimens. 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: Grossly Hemolyzed Samples Heat inactivated Stability: Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable Methodology: Electrochemiluminescence Immunoassay (ECLIA) Performed: Mon-Fri Reported: 1-3 Day(s) CPT Codes: 80074 Please see report for interpretive data. Interpretive Data: Components: 2201 - ANTI-HAV, IgM 2103 - HBsAg 2225 - ANTI-HBc, IgM 2304 - ANTI-HCV 5892 - INTERP

Please note changes to special handling.

SRC

SRC



Immediate Change 1517 Hepatitis A,B,C Panel

SRC

Specimen:		
Collect:	One SST	
	Also Acceptable Two Lavender (EDTA) One Pink Top (EDTA)	
	One Red Top	
Submit:	3 mL (Min:2 mL) Serum. Submit Refrige	rated. Submit in a Standard Transport Tube.
	Also Acceptable 3 mL (Min:2 mL) Plasma. Submit Refrigerated.	
Special Handling	Separate from cells ASAP	5) if result is Positive. Additional charges will apply.
	Due to special analytical handling this panel can no	ot be added to previously drawn specimens.
	Plasma stability: 2 days Refrigerated For patients receiving therapy with high biotin dose hours after the last biotin administration.	es (>5 mg/day), no laboratory test specimen should be collected until at least 8
Rejection Criteria	a: Grossly Hemolyzed Samples Heat inactivated Turbid Specimens	
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen	: 2 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)	
Performed:	Mon-Fri	
Reported:	1-3 Day(s)	
CPT Codes:	86704	86706
	86709	86803
	87340	
Interpretive Data:	Please see report for interpretive data.	
Components:	2201 - ANTI-HAV, IgM	2103 - HBsAg
•	2104 - ANTI-HBs	2203 - ANTI-HBc, TOTAL
	2304 - ANTI-HCV	5897 - INTERP



<mark>*Immediate Change*</mark> 1884 Hepatitis B+C Panel

SRC

Specimen:			
Collect:	One SST		
	Also Acceptable Two Lavender (EDTA)		
	One Pink Top (EDTA)		
	One Red Top		
Submit:	· ·	ated. Submit in a Standard Transport Tube.	
	Also Acceptable 3 mL (Min:2 mL) Plasma. Submit Refrigerated. Subm	nit in a Standard Transport Tube.	
Special Handling:			
	Separate from cells ASAP		
	HBsAg Reflexes to HBsAg Confirmation (test #3155) if result is Positive. Additional charges will apply.		
	Due to special analytical handling this panel can not	be added to previously drawn specimens.	
	Plasma Stability: 2 Days Refrigerated		
		(>5 mg/day), no laboratory test specimen should be collected until at least 8	
Rejection Criteria:	Grossly Hemolyzed Samples		
	Heat inactivated		
	Turbid Specimens		
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 2	2 Month(s); Incubated: Unacceptable	
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	86704	86706	
	86803	87340	
Interpretive	Please see report for interpretive data.		
Data:			
Components:	2103 - HBsAg	2104 - ANTI-HBs	
•	2203 - ANTI-HBc, TOTAL	2304 - ANTI-HCV	
	5881 - INTERP		



<mark>*Immediate Change*</mark> 2203 Hepatitis B Core Antibodies, Total

SRC

Specimen:	
Collect:	One SST
	Also Acceptable One Blue Top (Na Citrate) One Green Top (Li Heparin) One Lavender (EDTA) One Pink Top (EDTA)
Submit:	One Red Top 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.
<mark>Special</mark> Handling:	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. Minimize air exposure Separate from cells ASAP
Otobility v	Due to special analytical handling this test can not be added to previously drawn specimens.
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 2 Month(s); Incubated: Unacceptable
	Electrochemiluminescence Immunoassay, Competition (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86704



Immediate Change 1439 Henatitis B Screen Pre

1439 Hep	Datitis B Screen, Pre-Vaccination SRC
Specimen:	
Collect:	One SST
	Also Acceptable
	One Lavender (EDTA)
	One Pink Top (EDTA)
Out with	One Red Top
Submit:	3 mL (Min:1.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
	Also Acceptable
	3 mL (Min:1.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Minimize air exposure
	HBsAg reflexes to HBsAg Confirmation (test# 3155) if result is Positive. Additional charges will apply.
	Due to special analytical handling this test can not be added to previously drawn specimens.
	Plasma stability: 2 Days Refrigerated
	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:	
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86706 87340
Interpretive	Please see report for interpretive data.
Data:	
Components:	2103 - HBsAg 2104 - ANTI-HBs
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Immediate Change 2103 Hepatitis B Surface Antigen

SRC

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:	3 mL (Min:1.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
	Also Acceptable
	3 mL (Min:1.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
<mark>Special</mark> Handling:	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.
	Minimize air exposure
	Reflexes to HBsAg Confirmation (test #3155) if result is Positive. Additional charges will apply.
	Due to special analytical handling this test can not be added to previously drawn specimens.
Stability:	Ambient: 1 Day(s); Refrigerated: 6 Day(s); Frozen: 1 Week(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	87340
	a changes to special handling

Please note changes to special handling.

Immediate Change

2104 H	epatitis B Virus Surface Antibody, Post-Vaccination SRC		
Specimen:			
Collect:	One SST		
	Also Acceptable		
	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.		
<mark>Special</mark> Handling:	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.		
	Minimize air exposure		
	Plasma Stability: 2 Days Refrigerated		
	Due to special analytical handling this test can not be added to previously drawn specimens.		
Rejection	Heat inactivated		
Criteria:	Turbid Specimens		
Stability:	Ambient: 2 Hour(s); Refrigerated: 6 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable		
Methodology	r: Electrochemiluminescence Immunoassay, Sandwich (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	86706		



1495 Hepatitis B Virus Surface Antibody Quant [Second Choice]

SRC

Specimen:			
Collect:	One SST		
	Also Acceptable 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.		
<mark>Special</mark> Handling:	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.		
	Minimize air exposure Plasma Stability: 2 Days Refrigerated. Due to special analytical handling this test can not be added to previously drawn specimens.		
Rejection Criteria:	Heat inactivated Turbid Specimens		
Stability:	Ambient: 2 Hour(s); Refrigerated: 5 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable		
Methodology:	ethodology: Electrochemiluminescence Immunoassay, Sandwich (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	86706		

Please note changes to special handling.

Immediate Change 2304 Hepatitis C Virus Antibody

SRC

Specimen:			
Collect:	One SST		
	Also Acceptable One Blue Top (Na Citrate) 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.		
<mark>Special</mark> Handling:	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. Minimize air exposure Due to special analytical handling this test can not be added to previously drawn specimens.		
Rejection Criteria:	Grossly Hemolyzed Samples		
Stability:	Ambient: 3 Day(s); Refrigerated: 3 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable		
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	86803		



Immediate Change 2698 Hepatitis C Virus Antibody with Reflex

SRC

Specimen:	pecimen:		
Collect:	Two SST		
	Also Acceptable		
	One Lavender (EDTA)		
	One Pink Top (EDTA)		
	One Red Top		
Submit:	4 mL (Min:3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.		
	Also Acceptable		
	4 mL (Min:3 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.		
<mark>Special</mark> Handling:	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. Minimize air exposure		
	Separate from cells within 6 hours.		
	Reflexes to HCV RNA Quant (test 2680) if POSITIVE. Additional charges will apply.		
	Due to special analytical handling this test can not be added to previously drawn specimens.		
Rejection Criteria:	Grossly Hemolyzed Samples		
Stability:	Ambient: 6 Hour(s); Refrigerated: 3 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable		
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	86803		



2719 Hepatitis C Virus Antibody [Medicare Screening] SRC Specimen: Collect: One SST Also Acceptable One Blue Top (Na Citrate) 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. For patients receiving therapy with high biotin doses (>5 mg/day), no laboratory test specimen should be collected until at least 8 **Special** Handling: hours after the last biotin administration. Minimize air exposure Please note: Test can only be used for a Medicare patient. Due to special analytical handling this test can not be added to previously drawn specimens. Rejection Grossly Hemolyzed Samples Criteria: Ambient: 3 Day(s); Refrigerated: 3 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable Stability: Methodology: Electrochemiluminescence Immunoassay, Sandwich (ECLIA) Performed: Mon-Fri Reported: 1-3 Day(s) CPT Codes: G0472



2845 HI	/ 1/2 Antigen and Antibodies, Fourth Generation SRC		
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:	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	Minimize air exposure Separate from cells ASAP All repeatedly reactive HIV Antibody results will reflex to test HIV 1/2 Antibody Confirmation (test# 2855). Additional charges will apply.		
	Due to special analytical handling this test can not be added to previously drawn specimens.		
Rejection Criteria:	Grossly Hemolyzed Samples Heat inactivated		
Stability:	Ambient: 7 Day(s); Refrigerated: 4 Week(s); Frozen: 3 Week(s); Incubated: Unacceptable		
Methodology:	Electrochemiluminescence Immunoassay (ECLIA)		
Performed:	Mon-Fri		
Reported:	1-3 Day(s)		
CPT Codes:	87389		

Please note changes to special handling.

92020 HLA-B*5701 Associated Variant Genotyping

SRC

Specimen:		
One Lavender (EDTA)		
Also Acceptable One Pink Top (EDTA)		
3 mL (Min:1 mL) Whole blood in Lavender (EDTA). Submit Refrigerated.		
Also Acceptable 3 mL (Min:1 mL) Whole blood in Pink Top (EDTA). Submit Refrigerated.		
Heparinized specimens Plasma Serum		
Frozen specimens in glass collection tubes		
Ambient: 3 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable		
Fluorescence Monitoring; Polymerase Chain Reaction (PCR)		
Tuesday, Wednesday, Thursday, Friday, Saturday		
7-12 Day(s)		
81381		
Please see report for interpretive data.		
92021 - SPECIMEN 92022 - ALLELE		

Please note changes to rejection criteria.



90009 Human Epididymis Protein 4 (HE4)

Specimen:		
Collect:	One SST	
	Also Acceptable One Green Top (Li Heparin) One Lavender (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.	
Rejection Criteria:	Grossly Hemolyzed Samples	
Stability:	Ambient: 5 Hour(s); Refrigerated: 2 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable	
Methodology:	Quantitative Electrochemiluminescent Immunoassay	
Performed:	Sun-Sat	
Reported:	1-2 Day(s)	
CPT Codes:	86305	

Please note changes to stabililty.

9669 Magnesium, RBC

RRC

SRC

Specimen:		
Collect:	One Royal Blue (EDTA)	
Submit:	2 mL (Min:0.5 mL) Red Blood Cells in Royal Blue (EDTA). Submit Refrigerated.	
	Also Acceptable 2 mL (Min:0.5 mL) Red Blood Cells in Trace Element Free Tube. Submit Refrigerated.	
Special Handling:	Centrifuge whole blood and separate plasma from RBCs within 2 hours of collection. Transfer 2 mL RBCs to an ARUP Trace Element-Free Transport Tube or transport RBCs in the Royal Blue (EDTA) collection tube .	
Rejection Criteria:	Clotted Specimen Hemolyzed specimens Specimen submitted frozen	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Week(s); Frozen: Unacceptable; Incubated: Unacceptable	
Methodology:	: Quantitative Inductively Coupled Plasma-Mass Spectrometry	
Performed:	Sun-Sat	
Reported:	2-5 Day(s)	
CPT Codes:	83735	

Please note changes to reference range. Reference Range: 3.6–7.5 mg/dL

Immediate Change

91403 Neisseria Gonorrhea Antibody by CF, Serum Please note test is being discontinued

DT



Immediate Change 5211 PAP, Liquid

SRC

Specimen:		
Collect: Gynecological Sample in ThinPrep PreservCyt Media Submit: Gynecological Sample in ThinPrep PreservCyt Media. Submit Ambient.		
		Special Handling:
Rejection Criteria:	Specimen collected in a improper storage container	
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable	
Methodology:	ThinPrep processing system / Surepath processing system	
Performed:	Mon-Fri	
Reported:	eported: 2-6 Day(s)	
CPT Codes:	88175	

Please note changes to collect and submit requirements.

Immediate Change

5227 PAP with Age-Based Screening Protocols

SRC

tate Source	
State Source Follow manufacturer's guidelines for sample collection. Patient's age will determine which add on tests are performed. Patient age: 21-25 will include a GC/CT and a reflex to HPV if Pap is ASCUS; 26-29 will include a reflex to HPV if Pap is ASCUS; 30-65 will include an HPV and a reflex to Genotyping if the HPV is positive. Additional charges will apply.	
Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable	
arget Amplified Nucleic Acid Probe; ThinPrep processing system / Surepath processing system	
Mon-Fri	
3-6 Day(s)	
88175	
ati A DS ml arg	

Please note changes to collect and submit requirements.



5228 PAP with Age-Based Screening Protocols, Neisseria Gonorrhea, and Chlamydia RNA SRC

Specimen:	pecimen:		
Collect:	Gynecological Sample in ThinPrep PreservCyt Media		
Submit:	Gynecological Sample in ThinPrep PreservCyt Media. Submit Ambient.		
Special Handling:	State Source Follow manufacturer's guidelines for sample collection.		
	Patient's age will determine which add on tests are performed. Patient age: 21-25 will include GC/CT and a reflex to HF ASCUS; 26-29 will include a reflex to HPV if Pap is ASCUS; 30-65 will include HPV and a reflex to Genotyping if the HF positive. Additional charges will apply.		
Rejection Criteria:	Specimen collected in an improper storage container		
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable		
Methodology:	Target Amplified Nucleic Acid Probe; ThinPrep processing system / Surepath processing system		
Performed:	Mon-Fri		
Reported:	3-6 Day(s)		
CPT Codes:	87491	87591	
	88175		
Components:	5227 - PAP, AGE-BASED	1132 - N. GONORRHEA AND CHLAMYDIA RNA	

Please note changes to collect and submit requirements.

Immediate Change

5215 PAP with HPV

SRC

Specimen:			
Collect:	Gynecological Sample in ThinPrep PreservCyt Media		
Submit:	Gynecological Sample in ThinPrep PreservCyt Media. Submit Ambient.		
Special Handling:	State Source Follow manufacturer's guidelines for sample collection.		
Rejection Criteria:	Specimen collected in an improper storage container.		
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable		
Methodology:	gy: Target Amplified Nucleic Acid Probe; ThinPrep processing system / Surepath processing system		
Performed: Mon-Fri			
Reported:	3-6 Day(s)		
CPT Codes:	87624	88175	
Components:	5211 - PAP, Liquid	93657 - HPV, HIGH RISK	

Please note changes to collect and submit requirements.



5217 PAP with HPV reflex to Genotyping

SRC

SRC

Specimen:				
Collect:	Gynecological Sample in ThinPrep PreservCyt Media			
Submit:	Gynecological Sample in ThinPrep PreservCyt Media. Submit Ambient.			
Special Handling:	State Source Follow manufacturer's guidelines for sample collection. Positive HPV will reflex to HPV 16 & 18/45 Genotype (test#93697). Additional charges will apply. SurePath Stability: Refrigerated: 14 Days, Ambient: 14 Days.			
Rejection Criteria:	Specimen collected in an improper storage container.			
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s	; Frozen: Unacceptable; Incubated: Unacceptable		
Methodology:	Target Amplified Nucleic Acid Probe; ThinPre	p processing system / Surepath processing system		
Performed:	Mon-Fri			
Reported:	3-6 Day(s)			
CPT Codes:	87624	88175		
Components:	5211 - PAP, Liquid	93657 - HPV, HIGH RISK		

Please note changes to collect and submit requirements.

Immediate Change

5219 PAP with Neisseria Gonorrhea and Chlamydia RNA

Specimen: Collect: Gynecological Sample in ThinPrep PreservCyt Media Submit: Gynecological Sample in ThinPrep PreservCyt Media. Submit Ambient. Special Handling: State Source Follow manufacturer's guidelines for sample collection. Rejection Criteria: Specimen collected in an improper storage container. Stability: Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable Methodology: Target Amplified Nucleic Acid Probe; ThinPrep processing system / Surepath processing system Performed: Mon-Fri Reported: 3-6 Day(s) CPT Codes: 87491 87591 88175 1132 - N. GONORRHEA AND CHLAMYDIA Components: 5211 - PAP, Liquid **RNA**

Please note changes to collect and submit requirements.



Immediate Change 1001 — Bronatal Banal I

1001 P	Prenatal Panel I	SRC		
Specimen:				
Collect:	One Lavender (EDTA) One Pink Top (EDTA) One SST			
Submit:	4 mL (Min:1 mL) Whole blood in Lavender 6 mL (Min:3 mL) Whole blood in Pink Top (3 mL (Min:2 mL) Serum. Submit Refrigerate	EDTA). Submit Refrigerated. ed. Submit in a Standard Transport Tube.		
Special Handling:	See Individual Components for Special Handling and Alternate Sample Types Label blood bank specimen with patient's full name and second identifier such as medical record number, DOB or SS#. Include date, time, and phlebotomist's initials.			
	Due to special analytical handling this panel can not be	added to previously drawn specimens.		
	For patients receiving therapy with high biotin doses (> hours after the last biotin administration.	5 mg/day), no laboratory test specimen should be collected until at least 8		
	Specimens with abnormalities that fall outside establish would apply.	ned parameters will be reviewed by a Pathologist and additional charges		
Methodolog	y: See Individual Components			
Performed:	Mon-Fri			
Reported:	1-3 Day(s)			
CPT Codes:	85025	86762		
	86780	86850		
	86900	86901		
	87340			
Interpretive Data:	Please see report for interpretive data.			
Components	S: 3806 - ABO	3807 - RH		
-	3810 - ANTIBODY SCREEN	3010 - WBC		
	3015 - RBC	3020 - HEMOGLOBIN		
	3025 - HEMATOCRIT	3030 - MCV		
	3045 - RDW	3035 - MCH		
	3040 - MCHC	3510 - PLATELET COUNT		
	3054 - NEUTROPHILS	3052 - LYMPHOCYTES		
	3058 - MONOCYTES	3060 - EOSINOPHILS		
	3062 - BASOPHILS	3056 - BANDS		
	3075 - OTHER	2340 - RUBELLA		
	1003 - TREPONEMAL AB TOT	2103 - HBsAg		



Immediate Change 2340 Rubella

SRC

Specimen:	
Collect:	One SST
	Also Acceptable
	One Blue Top (Na Citrate)
	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:	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.
	Minimize air exposure
	Due to special analytical handling this test can not be added to previously drawn specimens.
Rejection Criteria:	Heat inactivated
Stability:	Ambient: 7 Day(s); Refrigerated: 2 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86762

Please note changes to special handling.

Immediate Change

2643 Rubella Ab, IgG

SRC

Specimen:	
Collect:	One SST
	Also Acceptable One Blue Top (Na Citrate)
	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:	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. Minimize air exposure
	Due to special analytical handling this test can not be added to previously drawn specimens.
Rejection Criteria:	Heat inactivated
Stability:	Ambient: 7 Day(s); Refrigerated: 2 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Electrochemiluminescence Immunoassay, Sandwich (ECLIA)
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86317



92118 TPMT Genotyping

SRC

Collect:	One Lavender (EDTA)			
	Also Acceptable One Pink Top (EDTA) One Yellow Top (ACD Tube)			
Submit:	3 mL (Min:1 mL) Whole blood in Lavender (EDTA). Submit Refrigerated.			
	Also Acceptable 3 mL (Min:1 mL) Whole blood in Pink Top (EDTA). Submit Refrigerated. 3 mL (Min:1 mL) Whole blood in Yellow Top (ACD Tube). Submit Refrigerated.			
Rejection Criteria:	Heparinized specimens Plasma Serum			
	Frozen specimens in glass collection tubes			
Stability:	Ambient: 3 Day(s); Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable			
lethodology:	Fluorescence Monitoring; Polymerase Chain Reaction (PCR)			
	Fluorescence Monitoring; Polymerase Chain Reaction (PCR) Monday, Thursday			
Performed:				
Performed: Reported:	Monday, Thursday			
Methodology: Performed: Reported: CPT Codes: nterpretive Data:	Monday, Thursday 6-11 Day(s) 82657			

Please note changes to rejection criteria and stability.