

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 16, 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
90128	Alpha Subunit, Free Pituitary Glycoprotein Hormones (PGH)				◆				
91021	Angiotensin Converting Enzyme					◆			
91516	C-Telopeptide				◆	◆			
90214	CF Mutation				◆				
1081	Cholesterol, Body Fluid				◆				
91036	Circulating Immune Complex, C1q Binding	◆			◆				
91065	Coccidioides Antibodies, IgG & IgM				◆				
91900	Drug Screen, Umbilical Cord			◆					
1153	Factor II (Prothrombin) Gene Mutation	◆			◆				
1152	Factor V Leiden				◆				
2460	Glucose, Body Fluid				◆				
2487	Glucose, Synovial Fluid				◆				
90200	Hemoglobin Evaluation Reflexive Cascade				◆				
91308	Hepatitis Be Panel				◆				
5180	Herpes Simplex Virus 1/2 rRNA, TMA (NAAT)				◆				◆
2451	Lactate Dehydrogenase, Misc Fluid				◆				
91252	Legionella Antibodies, IgG [Types 1-6 by ELISA]							◆	
91156	Lyme Antibodies, IgG / IgM Immunoblot				◆				
2699	MTHFR Mutation				◆				
5183	Mycoplasma genitalium rRNA, TMA (NAAT)				◆				◆
3629	Protein, Body Fluid				◆				
3735	Protein, Synovial Fluid				◆				
2342	Rheumatoid Factor, Synovial Fluid				◆	◆			
3641	Semen Analysis, Complete		◆						
90210	Thyroglobulin Panel				◆				
5234	truSwab Vaginitis Panel				◆				◆
5235	truSwab Vaginitis Panel + Trichomonas				◆				◆
5236	truSwab Vaginitis Panel Plus				◆				◆
5239	truSwab Vaginitis Panel Plus with M. gen				◆				◆

90128 Alpha Subunit, Free Pituitary Glycoprotein Hormones (PGH) SRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.3 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 within 2 hours of collection
Stability:	Ambient: 1 Day(s); Refrigerated: 1 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Chemiluminescent Immunoassay
Performed:	Varies
Reported:	4-17 Day(s)
CPT Codes:	83520

Please take note of changes to collect and submit requirements.

91021 Angiotensin Converting Enzyme RRC

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:	Allow specimen to clot completely at room temperature Separate from cells ASAP
Rejection Criteria:	Hemolyzed specimens Plasma CSF
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Week(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	Enzymatic
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	82164

Please take note of changes to reference ranges.

Reference Range changes:

- 0-6 years: 18-90 U/L
- 7-14 years: 24-121 U/L
- 15-17 years: 18-101 U/L
- 18 years and older: 16-85 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:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	82523

Please take note of changes to performed and reported dates, and reference ranges.

Reference Range changes:

6 months-6 years	500-1800 pg/mL	238-1019 pg/mL
7-9 years	566-1690 pg/mL	238-1019 pg/mL
10-12 years	503-2077 pg/mL	238-1019 pg/mL
13-15 years	160-1590 pg/mL	238-1019 pg/mL
16-17 years	167-933 pg/mL	238-1019 pg/mL
18-29 years	238-1019 pg/mL	
30-39 years	225-936 pg/mL	
40-49 years	182-801 pg/mL	
50-59 years	161-737 pg/mL	
60-69 years	132-752 pg/mL	
70 years or greater	118-776 pg/mL	
Premenopausal	136-689 pg/mL	
Postmenopausal	177-1015 pg/mL	

90214 CF Mutation
SRC

Specimen:	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA)
Submit:	3 mL (Min:1 mL) Whole blood. Submit Refrigerated.
Special Handling:	Submit Patient History For Cystic Fibrosis (CF) Testing form with sample.
Rejection Criteria:	Plasma Serum Specimens collected in sodium heparin, lithium heparin tubes, or yellow (ACD solution). 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:	7-13 Day(s)
CPT Codes:	81220
Interpretive Data:	Please see report for interpretive data.
Components:	90215 - CF ALLELE 1 90217 - CF 5T VARIANT 90216 - CF ALLELE 2 90218 - CF INTERP

Please take note of changes to collection and rejection criteria.

1081 Cholesterol, Body Fluid
SRC

Specimen:	
Collect:	Body Fluid in Sterile Specimen Container Also Acceptable Body Fluid in Green Top (Li Heparin) Body Fluid in Green Top (Na Heparin) Body Fluid in Red Top Body Fluid in SST
Submit:	1 mL (Min:0.5 mL) Body Fluid in SST. Submit Refrigerated. Also Acceptable 1 mL (Min:0.5 mL) Body Fluid in Red Top. Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Li Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Na Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Sterile Specimen Container. Submit Refrigerated.
Special Handling:	State Source pH acceptable 1-10 Centrifuge specimen to remove cellular material
Rejection Criteria:	Grossly Hemolyzed Samples Moderately Icteric pH >10
Stability:	Ambient: 8 Hour(s); Refrigerated: 1 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82465
Interpretive Data:	General Reference Range : not defined mg/dL No quantitative reference range established. Reported results may assist clinicians with diagnostic interpretation. This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to special handling, rejection criteria, interpretive data.

91036 **Circulating Immune Complex, C1q Binding** **NC/SRC**

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:	Critical Frozen Separate aliquot required for each frozen test ordered Allow complete clotting of red blood cells (up to 1 hour), then separate serum from cells within 30 minutes and freeze immediately.
Rejection Criteria:	Specimen not submitted frozen
Stability:	Ambient: 2 Hour(s); Refrigerated: Unacceptable; Frozen: 2 Week(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Monday, Thursday, Saturday
Reported:	4-11 Day(s)
CPT Codes:	86332

Please take note of changes to name, special handling, and performed and reported days.

91065 **Coccidioides Antibodies, IgG & IgM** **SRC**

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	2 mL (Min:0.6 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP If acute and convalescent samples being submitted, clearly label as such. Convalescent sample must be received in lab within 30 days.
Rejection Criteria:	Bacterially Contaminated Samples Hemolyzed specimens Icteric specimen Lipemic Samples Other bodily fluids
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Enzyme-Linked ImmunoSorbent Assay (ELISA)
Performed:	Sun-Sat
Reported:	2-6 Day(s)
CPT Codes:	86635x2
Interpretive Data:	Please see report for interpretive data.
Components:	93069 - COCCIDIODES IgM 93070 - COCCIDIODES IgG

Please take note of changes to minimum volume, rejection criteria, and methodology.

91900 Drug Screen, Umbilical Cord
CPT

Specimen:	
Collect:	Umbilical Cord in Sterile Specimen Container
Submit:	Umbilical Cord in Sterile Specimen Container. Submit Refrigerated.
Special Handling:	Collect at least 8 inches of umbilical cord. Specimen Preparation: Drain and discard any blood. Rinse the exterior of the cord segment with normal saline or an equivalent. Pat the specimen dry and place in container for transport. Storage/Transport Temperature: Refrigerated. Collection kits available. Please contact Interpath Client Services at 1-800-700-6891.
Rejection Criteria:	Cords soaking in blood Tissue that is obviously decomposed Formalin fixed
Stability:	Ambient: 1 Week(s); Refrigerated: 3 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	80326, 80347, 80364, 80355
Interpretive Data:	Please see report for interpretive data.

Please take note of changes to CPT codes.
1153 Factor II (Prothrombin) Gene Mutation
NC/SRC

Specimen:	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA) One Royal Blue (EDTA)
Submit:	4 mL (Min:3 mL) Whole blood. Submit Refrigerated.
Special Handling:	Variant analyzed: c.*97G>A (G20210A), previously referred to as Factor II Gene Mutation
Rejection Criteria:	Clotted Specimen Shared samples - a separate sample must be collected for molecular testing (Testing for MTHFR, FACTOR V, and PT GENE MUTATION may be performed from same tube).
Stability:	Ambient: Unacceptable; Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Polymerase Chain Reaction (PCR); eSensor Technology
Performed:	Wednesday
Reported:	2-7 Day(s)
CPT Codes:	81240
Interpretive Data:	General Reference Range : negative Where appropriate, medical consultation and/or genetic counseling should be offered to patients to inform and explain the risk implications and genetic implications of these test results. Patient DNA is assayed for the Prothrombin G20210A mutation by polymerase chain reaction (PCR) and eSensor technology. The product of PCR is detected on the GenMark XT8 system. The expression of Factor II thrombophilia is impacted by coexisting genetic thrombophilic disorders, acquired thrombophilic disorders (eg, malignancy, hyperhomocysteinemia, high factor VIII levels), and circumstances including: pregnancy, oral contraceptive use, hormone replacement therapy, selective estrogen receptor modulators, travel, central venous catheters, surgery, and organ transplantation. The test result must be interpreted along with the patient's clinical history and other pertinent laboratory data. Variant analyzed: c.*97G>A (G20210A), previously referred to as Factor II Gene Mutation

Please take note of changes to special handling and interpretive data.

1152 Factor V Leiden
SRC

Specimen:	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA) One Royal Blue (EDTA)
Submit:	4 mL (Min:3 mL) Whole blood. Submit Refrigerated.
Special Handling:	Variant analyzed: c.1601G>A (p.Arg534Gln), referred to as Factor V Leiden.
Rejection Criteria:	Clotted Specimen Shared samples - a separate sample must be collected for molecular testing (Testing for MTHFR, FACTOR V, and PT GENE MUTATION may be performed from same tube).
Stability:	Ambient: Unacceptable; Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Polymerase Chain Reaction (PCR); eSensor Technology
Performed:	Wednesday
Reported:	2-7 Day(s)
CPT Codes:	81241
Interpretive Data:	General Reference Range : negative Where appropriate, medical consultation and/or genetic counseling should be offered to patients to inform and explain the risk implications and genetic implications of these test results. Patient DNA is assayed for the Factor V Leiden G1691A mutation by polymerase chain reaction (PCR) and eSensor technology. The product of PCR is detected on the GenMark XT8 system. Other causes of activated protein C resistance and hereditary forms of venous thrombosis are not ruled out. The test result must be interpreted along with the patient's clinical history and other pertinent laboratory data. Variant analyzed: c.1601G>A (p.Arg534Gln), referred to as Factor V Leiden.

Please take note of changes to special handling and interpretive data.

2460 Glucose, Body Fluid
SRC

Specimen:	
Collect:	Body Fluid in Sterile Specimen Container Also Acceptable Body Fluid in Gray Top Body Fluid in Green Top (Li Heparin) Body Fluid in Green Top (Na Heparin) Body Fluid in Lavender (EDTA) Body Fluid in Pink Top (EDTA) Body Fluid in Red Top Body Fluid in SST
Submit:	1 mL (Min:0.5 mL) Body Fluid in SST. Submit Refrigerated. Also Acceptable 1 mL Body Fluid in Sterile Specimen Container. 1 mL Body Fluid in Green Top (Li Heparin). 1 mL Body Fluid in Green Top (Na Heparin). 1 mL Body Fluid in Red Top. 1 mL Body Fluid in Gray Top. 1 mL Body Fluid in Lavender (EDTA). 1 mL Body Fluid in Pink Top (EDTA).
Special Handling:	Separate from cells ASAP State Source Centrifuge specimen to remove cellular material. Bacterial contamination may falsely decrease the glucose result. Frozen stability is only acceptable if separated from cells. pH acceptable 2 - 10
Rejection Criteria:	pH <2 or >10
Stability:	Ambient: 2 Hour(s); Refrigerated: 3 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82945
Interpretive Data:	General Reference Range : not defined mg/dL No quantitative reference range established. Reported results may assist clinicians with diagnostic interpretation. This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to special handling, rejection criteria, and interpretive data.

2487 Glucose, Synovial Fluid
SRC

Specimen:	
Collect:	Synovial Fluid in Sterile Specimen Container Also Acceptable Synovial Fluid in Gray Top Synovial Fluid in Green Top (Li Heparin) Synovial Fluid in Green Top (Na Heparin) Synovial Fluid in Lavender (EDTA) Synovial Fluid in Pink Top (EDTA) Synovial Fluid in Red Top Synovial Fluid in SST
Submit:	1 mL (Min:0.5 mL) Synovial Fluid in SST. Submit Refrigerated. Also Acceptable 1 mL (Min:0.5 mL) Synovial Fluid in Sterile Specimen Container. Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Red Top. Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Green Top (Li Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Green Top (Na Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Gray Top. Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Lavender (EDTA). Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Pink Top (EDTA). Submit Refrigerated.
Special Handling:	Separate from cells ASAP Centrifuge specimen to remove cellular material. Bacterial contamination may falsely decrease the glucose result. Avoid hemolysis pH acceptable 2 - 10
Rejection Criteria:	pH <2 or >10
Stability:	Ambient: 2 Hour(s); Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82945
Interpretive Data:	General Reference Range : 40-100 mg/dL This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to special handling, rejection criteria, and interpretive data.

91308 Hepatitis Be Panel
SRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Red Top
Submit:	1 mL (Min:0.8 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.8 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells within 2 hours of collection
Rejection Criteria:	Grossly Hemolyzed Samples Grossly Lipemic Samples Heat inactivated Grossly Icteric Specimens containing particulate material or collected in citrate-based anticoagulant.
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Qualitative Chemiluminescent Immunoassay
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	86707 87350
Interpretive Data:	Please see report for interpretive data.
Components:	91124 - HEPATITIS Be Ag 91123 - HEPATITIS Be Ab 92009 - INTERPRETATION

Please take note of changes to collect requirements, rejection criteria, stability, and methodology.

90200 Hemoglobin Evaluation Reflexive Cascade
SRC

Specimen:																	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA)																
Submit:	4 mL (Min:2 mL) Whole blood in Lavender (EDTA). Submit Refrigerated. Also Acceptable 4 mL (Min:2 mL) Whole blood in Pink Top (EDTA). Submit Refrigerated.																
Special Handling:	Patient history form, including information from a recent CBC, is required for interpretation. Separate specimens must be submitted when multiple tests are ordered. Abnormal results reflex. Additional charges will apply.																
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: Unacceptable; Incubated: Unacceptable																
Methodology:	Electrophoresis; Fluorescence Resonance Energy Transfer; High Performance Liquid Chromatography; Massively Parallel Sequencing ; Polymerase Chain Reaction (PCR); RBC Solubility; Sequencing																
Performed:	Sun-Sat																
Reported:	Varies																
CPT Codes:	83021																
Interpretive Data:	Please see report for interpretive data.																
Components:	<table border="0"> <tr> <td>93437 - HEMOGLOBIN A2</td> <td>93438 - HEMOGLOBIN F</td> </tr> <tr> <td>93439 - HEMOGLOBIN S</td> <td>93440 - HEMOGLOBIN C</td> </tr> <tr> <td>93441 - HEMOGLOBIN E</td> <td>93442 - HEMOGLOBIN OTHER</td> </tr> <tr> <td>93436 - HEMOGLOBIN A1</td> <td>93443 - HEMOGLOBIN INTERP</td> </tr> <tr> <td>93619 - SICKLE CELL SOL</td> <td>93977 - HGB, CAP ELECRO</td> </tr> <tr> <td>90187 - ALPHA GLOBIN</td> <td>90188 - ALPHA THALASSEMIA</td> </tr> <tr> <td>90199 - BETA GLOBIN SEQU</td> <td>92019 - BETA GLOBIN DEL</td> </tr> <tr> <td>92182 - GAMMA GLOBIN SEQ</td> <td>92027 - INTERPRETATION</td> </tr> </table>	93437 - HEMOGLOBIN A2	93438 - HEMOGLOBIN F	93439 - HEMOGLOBIN S	93440 - HEMOGLOBIN C	93441 - HEMOGLOBIN E	93442 - HEMOGLOBIN OTHER	93436 - HEMOGLOBIN A1	93443 - HEMOGLOBIN INTERP	93619 - SICKLE CELL SOL	93977 - HGB, CAP ELECRO	90187 - ALPHA GLOBIN	90188 - ALPHA THALASSEMIA	90199 - BETA GLOBIN SEQU	92019 - BETA GLOBIN DEL	92182 - GAMMA GLOBIN SEQ	92027 - INTERPRETATION
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90187 - ALPHA GLOBIN	90188 - ALPHA THALASSEMIA																
90199 - BETA GLOBIN SEQU	92019 - BETA GLOBIN DEL																
92182 - GAMMA GLOBIN SEQ	92027 - INTERPRETATION																

Please take note of changes to methodology.

5180 Herpes Simplex Virus 1/2 rRNA, TMA (NAAT)
SRC/AOE

Specimen:	
Collect:	Genital Swab in Aptima Kit-Multitest (Orange) Also Acceptable Rectal Swab in Aptima Kit-Multitest (Orange)
Submit:	Genital Swab in Aptima Kit-Multitest (Orange). Submit Ambient. Also Acceptable Rectal Swab in Aptima Kit-Multitest (Orange). Submit Ambient.
Rejection Criteria:	Samples collected in any transport media other than Aptima. Samples collected after Aptima-tube expiration date Transport tubes with incorrect or missing swabs. Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	87529x2
Interpretive Data:	Please see report for interpretive data.
Components:	1161 - HSV 1 RNA 1162 - HSV 2 RNA

Please take note of changes to submit requirements, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source

2451 Lactate Dehydrogenase, Misc Fluid
SRC

Specimen:	
Collect:	Body Fluid in Sterile Specimen Container Also Acceptable Body Fluid in Green Top (Li Heparin) Body Fluid in Green Top (Na Heparin) Body Fluid in Red Top Body Fluid in SST
Submit:	1 mL (Min:0.5 mL) Body Fluid in SST. Submit Ambient. Also Acceptable 1 mL (Min:0.5 mL) Body Fluid in Sterile Specimen Container. Submit Ambient. 1 mL (Min:0.5 mL) Body Fluid in Red Top. Submit Ambient. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Li Heparin). Submit Ambient. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Na Heparin). Submit Ambient.
Special Handling:	Separate from cells ASAP State Source This test is for use for Miscellaneous Body Fluid testing, use test number 1018 LD for serum testing. Centrifuge specimen to remove cellular material. pH acceptable 7.5 - 9
Rejection Criteria:	Hemolyzed specimens Serum pH <7.5 or >9
Stability:	Ambient: 3 Day(s); Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	83615
Interpretive Data:	General Reference Range : not defined U/L No quantitative reference range established. Reported results may assist clinicians with diagnostic interpretation. This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to special handling, rejection criteria and interpretive data.
91252 Legionella Antibodies, IgG [Types 1-6 by ELISA]
Please take note test is being discontinued.
DT

91156 Lyme Antibodies, IgG / IgM Immunoblot

SRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.2 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP
Rejection Criteria:	Heat inactivated Contaminated Specimen Severely Hemolyzed Severely Lipemic Severely Icteric
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Qualitative Immunoblot
Performed:	Sun-Sat
Reported:	2-3 Day(s)
CPT Codes:	86617x2
Interpretive Data:	Please see report for interpretive data.
Components:	93074 - B BURGDORFERI IgG 93075 - B BURGDORFERI IgM

Please take note of changes to rejection criteria.

2699 MTHFR Mutation

SRC

Specimen:	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA) One Royal Blue (EDTA)
Submit:	4 mL (Min:3 mL) Whole blood in Lavender (EDTA). Submit Refrigerated. Also Acceptable 6 mL (Min:3 mL) Whole blood in Pink Top (EDTA). Submit Refrigerated. 6 mL (Min:3 mL) Whole blood in Royal Blue (EDTA). Submit Refrigerated.
Special Handling:	Variant analyzed: c.665C>T (p. Ala222Val), previously referred to as C677T. Variant analyzed: c.1286A>C (p. Glu429Ala), previously referred to as A1298C.
Rejection Criteria:	Clotted Specimen Shared samples - a separate sample must be collected for molecular testing (Testing for MTHFR, FACTOR V, and PT GENE MUTATION may be performed from same tube).
Stability:	Ambient: Unacceptable; Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Polymerase Chain Reaction (PCR); eSensor Technology
Performed:	Wednesday
Reported:	3-8 Day(s)
CPT Codes:	81291
Interpretive Data:	Please see report for interpretive data.
Components:	2707 - C677T MUTATION 2708 - A1298C MUTATION

Please take note of changes to special handling.

5183 Mycoplasma genitalium rRNA, TMA (NAAT) SRC/AOE

Specimen:	
Collect:	Vaginal Swab in Aptima Kit-Multitest (Orange) Also Acceptable Random Urine in Aptima Kit-Multitest (Yellow)
Submit:	Vaginal Swab in Aptima Kit-Multitest (Orange). Submit Ambient. Also Acceptable Random Urine in Aptima Kit-Multitest (Yellow). Submit Ambient.
Special Handling:	Clinician collected and patient collected vaginal swabs specimens are acceptable. Clinician or patient collected penile meatal specimen in Aptima Kit-Multitest (Orange) are acceptable.
Rejection Criteria:	Samples collected in any transport media other than Aptima. Samples collected after Aptima-tube expiration date Transport tubes with incorrect or missing swabs. Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	87798

Please take note of changes to submit requirements, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source

3629 Protein, Body Fluid
SRC

Specimen:	
Collect:	Body Fluid in Sterile Specimen Container Also Acceptable Body Fluid in Green Top (Li Heparin) Body Fluid in Green Top (Na Heparin) Body Fluid in Red Top Body Fluid in SST
Submit:	1 mL (Min:0.5 mL) Body Fluid in SST. Submit Refrigerated. Also Acceptable 1 mL (Min:0.5 mL) Body Fluid in Sterile Specimen Container. Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Red Top. Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Li Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Body Fluid in Green Top (Na Heparin). Submit Refrigerated.
Special Handling:	State Source Centrifuge specimen to remove cellular material pH acceptable 2 - 10
Rejection Criteria:	Grossly Hemolyzed Samples Avoid blood contamination pH of 1 or >10
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	84157
Interpretive Data:	General Reference Range : not defined g/dL No quantitative reference range established. Reported results may assist clinicians with diagnostic interpretation. This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to collection and submit requirements, special handling, rejection criteria, and interpretive data.

3735 Protein, Synovial Fluid
SRC

Specimen:	
Collect:	Synovial Fluid in Sterile Specimen Container Also Acceptable Synovial Fluid in Green Top (Li Heparin) Synovial Fluid in Green Top (Na Heparin) Synovial Fluid in Red Top Synovial Fluid in SST
Submit:	1 mL (Min:0.5 mL) Synovial Fluid in SST. Submit Refrigerated. Also Acceptable 1 mL (Min:0.5 mL) Synovial Fluid in Sterile Specimen Container. Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Red Top. Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Green Top (Li Heparin). Submit Refrigerated. 1 mL (Min:0.5 mL) Synovial Fluid in Green Top (Na Heparin). Submit Refrigerated.
Special Handling:	Centrifuge specimen to remove cellular material Avoid blood contamination pH acceptable 2 - 10
Rejection Criteria:	ph of 1 or >10
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	84157
Interpretive Data:	General Reference Range : 1.0-3.0 g/dl This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Please take note of changes to collection and submit requirements, special handling, rejection criteria and interpretive data.

2342 Rheumatoid Factor, Synovial Fluid
SRC/RRC

Specimen:	
Collect:	Synovial Fluid in SST Also Acceptable Synovial Fluid in Green Top (Li Heparin) Synovial Fluid in Lavender (EDTA) Synovial Fluid in Pink Top (EDTA) Synovial Fluid in Red Top Synovial Fluid in Sterile Specimen Container
Submit:	1 mL (Min:0.5 mL) Synovial Fluid. Submit Refrigerated.
Special Handling:	Centrifuge specimen to remove cellular material.
Stability:	Ambient: 1 Day(s); Refrigerated: 8 Day(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Turbidimetric
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86431
Interpretive Data:	General Reference Range : not defined IU/ml No quantitative reference range established. Reported results may assist clinicians with diagnostic interpretation. This test has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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

3641 Semen Analysis, Complete
CC

Specimen:											
Collect:	Semen in Sterile Specimen Container										
Submit:	Semen in Sterile Specimen Container. Submit Ambient.										
Special Handling:	Time Sensitive Abstain from sexual intercourse or masturbation for 72 hours, but no longer than 5 days prior to collection. Collect the specimen by masturbation and ejaculate into a clean plastic container provided by the laboratory. If masturbation is not possible, please consult your doctor.										
Rejection Criteria:	Must be delivered to laboratory within 1 hour of collection. DO NOT USE A CONDOM.										
Stability:	Ambient: 1 Hour(s); Refrigerated: Unacceptable; Frozen: Unacceptable; Incubated: Unacceptable										
Methodology:	Microscopy										
Performed:	Mon-Fri										
Reported:	1-3 Day(s) This test not performed at all locations contact Client Services at 800-700-6891 for possible locations.										
CPT Codes:	83986 85810 89320										
Interpretive Data:	Please see report for interpretive data.										
Components:	<table border="0"> <tr> <td>3650 - SPERM COUNT, QUANT</td> <td>3655 – TOTAL MOTILITY</td> </tr> <tr> <td>3656 - PM</td> <td>3652 - VIABILITY</td> </tr> <tr> <td>3665 - VISCOSITY</td> <td>3670 - VOLUME</td> </tr> <tr> <td>3675 - PH</td> <td>3680 - MORPHOLOGY</td> </tr> <tr> <td>3653 - ROUND CELLS</td> <td>3651 - MOTILITY SCORE</td> </tr> </table>	3650 - SPERM COUNT, QUANT	3655 – TOTAL MOTILITY	3656 - PM	3652 - VIABILITY	3665 - VISCOSITY	3670 - VOLUME	3675 - PH	3680 - MORPHOLOGY	3653 - ROUND CELLS	3651 - MOTILITY SCORE
3650 - SPERM COUNT, QUANT	3655 – TOTAL MOTILITY										
3656 - PM	3652 - VIABILITY										
3665 - VISCOSITY	3670 - VOLUME										
3675 - PH	3680 - MORPHOLOGY										
3653 - ROUND CELLS	3651 - MOTILITY SCORE										

Please take note of changes to components and interpretive data.

Component Changes:
Name Change: 3655 – TOTAL MOTILITY

Remove: **3651 - MOTILITY SCORE**
Add: **3656 - PM**
Interpretive data changes:

Categories of sperm Movement:

Progressive motility (PM)-Spermatozoa moving actively, either linearly or in a large circle, regardless of speed.

Non-progressive motility(NM)-all other patterns of motility with an absence of progression, ex. (Swimming in small circles, the flagellar force hardly displacing the head, or when only a flagellar beat can be observed.)

90210 Thyroglobulin Panel
SRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Red Top
Submit:	3 mL (Min:1.5 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube. Also Acceptable 3 mL (Min:1.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Rejection Criteria:	EDTA plasma Grossly Hemolyzed Samples
Stability:	Ambient: 8 Hour(s); Refrigerated: 7 Day(s); Frozen: 6 Month(s); Incubated: Unacceptable
Methodology:	High Performance Liquid Chromatography/Tandem Mass Spectrometry; Quantitative Chemiluminescent Immunoassay
Performed:	Sun-Sat
Reported:	2-8 Day(s)
CPT Codes:	86800
Interpretive Data:	Please see report for interpretive data.
Components:	90211 - THYROGLOBULIN AB 90212 - THYROGLOBULIN 90213 - THYROGLOBULIN LCMS

Please take note of changes to rejection criteria.

5234 truSwab Vaginitis Panel
SRC/AOE

Specimen:	
Collect:	Vaginal Swab in Aptima Kit-Multitest (Orange)
Submit:	Vaginal Swab in Aptima Kit-Multitest (Orange). Submit Ambient.
Special Handling:	Clinician collected and patient collected vaginal swabs specimens are acceptable.
Rejection Criteria:	Samples collected in any transport media other than Aptima Samples collected after Aptima-tube expiration date Male Samples Transport tubes with incorrect or missing swabs Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	81513 87481x2
Interpretive Data:	Please see report for interpretive data.
Components:	1156 - GARDNERELLA 1158 - CANDIDA SPECIES 1159 - CANDIDA GLABRATA 1128 - SOURCE

Please take note of changes to submit requirements, special handling, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source

5235 truSwab Vaginitis Panel + Trichomonas
SRC/AOE

Specimen:	
Collect:	Vaginal Swab in Aptima Kit-Multitest (Orange)
Submit:	Vaginal Swab in Aptima Kit-Multitest (Orange). Submit Ambient.
Special Handling:	Clinician collected and patient collected vaginal swabs specimens are acceptable.
Rejection Criteria:	Samples collected in any transport media other than Aptima Samples collected after Aptima-tube expiration date Male Samples Transport tubes with incorrect or missing swabs Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	81513 87661 87481x2
Interpretive Data:	Please see report for interpretive data.
Components:	1156 - GARDNERELLA 1158 - CANDIDA SPECIES 1159 - CANDIDA GLABRATA 1128 - SOURCE 2827 - TRICHOMONAS

Please take note of changes to submit requirements, special handling, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source

5236 truSwab Vaginitis Panel Plus
SRC/AOE

Specimen:	
Collect:	Vaginal Swab in Aptima Kit-Multitest (Orange)
Submit:	Vaginal Swab in Aptima Kit-Multitest (Orange). Submit Ambient.
Special Handling:	Clinician collected and patient collected vaginal swabs specimens are acceptable.
Rejection Criteria:	Samples collected in any transport media other than Aptima Samples collected after Aptima-tube expiration date Male Samples Transport tubes with incorrect or missing swabs Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	81513 87491 87591 87661 87481x2
Interpretive Data:	Please see report for interpretive data.
Components:	1156 - GARDNERELLA 1158 - CANDIDA SPECIES 1159 - CANDIDA GLABRATA 1128 - SOURCE 1126 - N. GONORRHEA 1127 - CHLAMYDIA 2827 - TRICHOMONAS

Please take note of changes to submit requirements, special handling, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source

5239 truSwab Vaginitis Panel Plus with M. gen
SRC/AOE

Specimen:	
Collect:	Vaginal Swab in Aptima Kit-Multitest (Orange)
Submit:	Vaginal Swab in Aptima Kit-Multitest (Orange). Submit Ambient.
Special Handling:	Clinician collected and patient collected vaginal swabs specimens are acceptable.
Rejection Criteria:	Samples collected in any transport media other than Aptima. Samples collected after Aptima-tube expiration date Male samples. Transport tubes with incorrect or missing swabs. Patients under 14 years of age
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Target Amplified Nucleic Acid Probe
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	81513 87491 87591 87661 87798 87481x2
Interpretive Data:	Please see report for interpretive data.
Components:	1156 - GARDNERELLA 1158 - CANDIDA SPECIES 1159 - CANDIDA GLABRATA 1128 - SOURCE 1126 - N. GONORRHEA 1127 - CHLAMYDIA 5183 - M.GENITALIUM, RNA 2827 - TRICHOMONAS

Please take note of changes to submit requirements, special handling, rejection criteria, and ask on order entry questions.

Ask on Order Entry changes:

Add:1005 Source