



INTERPATH
LABORATORY

Interpath Laboratory, Inc.
Test File Update

As an Interpath customer who receives electronic results or sends electronic orders you may need to be notified when we update our Service Manual. Although we try to keep these changes to a minimum, laboratory medicine is an evolving industry requiring changes to our technology from time to time. Depending on the requirements of your EMR or Hospital Information System you may be required to make similar changes to your system in order to correctly process inbound electronic results and create outbound electronic orders.

If you are uncertain that you are required to update your system we recommend that you contact your vendor for more information. As your laboratory service provider we are available to participate in the discussion with your vendor so that you clearly understand the impact of these changes.

Included in this email:

- This cover letter with a summary of the changes
- Microsoft Word® Document with the detail of these changes to our Service Manual
- Interpath Master Order/Result Compendium

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

Effective Date: July 21, 2025



Order Code	Test Name	NC Name Change	CC Component Change	CPT CPT Change	SRC Specimen Requirements Change	RRC Reference Range Change	NT New Test	DT Discontinued Test	AOE Ask on Order Entry Questions
92179	Aldolase, Serum				◆				
91303	Aluminum, Serum				◆				
91328	Bile Acids, Total				◆				
91356	Bismuth, Whole Blood							◆	
91037	Cadmium Exposure Panel - OSHA				◆				
91061	Citric Acid, Urine				◆				
94093	Cobalt, Serum or Plasma				◆				
90008	Cobalt, Whole Blood				◆				
93103	Endomysial Antibody, IgA			◆					
91086	Entamoeba histolytica, Antibody, IgG				◆				
91249	Hemochromatosis				◆				
90141	Inflammatory Bowel Disease Differentiation Panel	◆		◆	◆				
91325	Keppra (Levetiracetam)	◆			◆				
91160	Manganese, Whole Blood	◆			◆				
91281	Maternal Serum Screen, Alpha Fetoprotein	◆			◆				
91011	Maternal Serum Screen, Alpha Fetoprotein, hCG, Estriol, and Inhibin A (Quad)	◆		◆	◆				
93638	Maternal Serum Screening, Integrated, Specimen #1	◆			◆				
91164	Methotrexate, Serum or Plasma	◆			◆				
91293	Phosphatidylserine Antibodies, IgG, IgM, and IgA	◆			◆				
91201	Rubella Antibody, IgM				◆				
90171	Streptococcus pneumoniae Antibodies, IgG (23 Serotypes)				◆				
91565	Thallium, Whole Blood							◆	
91305	TORCH Antibodies, IgG							◆	
91349	TORCH Antibodies, IgM							◆	



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Test File Update

		NC	CC	CPT	SRC	RRC	NT	DT	AOE
91209	Treponema pallidum Antibody by TP-PA				◆				
91226	Vitamin A, Serum or Plasma	◆			◆				



92179 Aldolase, Serum

SRC

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

Please take note of changes to Stability.

91303 Aluminum, Serum

SRC

Specimen:	
Collect:	One Royal Blue (No Additive) Also Acceptable One Trace Element Free Tube
Submit:	2 mL (Min:0.5 mL) Serum in Trace Element Free Tube. Submit Ambient.
Special Handling:	Separate from cells within 2 hours of collection Patient Preparation: Diet, medication, and nutritional supplements may introduce interfering substances. Patient should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician). Specimen Preparation: Centrifuge; do not allow serum to remain on cells. Do not use utensils (i.e. syringes, needles, or pipettes) in the collection or transfer of the sample. Pour directly into transport tube.
Rejection Criteria:	Plasma Specimens that are not separated from the red cells or clot within 2 hours. Specimens collected or transported in tubes other than specified.
Stability:	Ambient: 24 Month(s); Refrigerated: 24 Month(s); Frozen: 24 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Tuesday, Thursday, Saturday
Reported:	2-5 Day(s)
CPT Codes:	82108

Please take note of changes to Special Handling.



91328 Bile Acids, Total

SRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Lavender (EDTA) One Standard Transport Tube
Submit:	1 mL (Min:0.5 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.5 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Patient should be fasting 8 hours prior to collection.
Rejection Criteria:	Body fluid Hemolyzed specimens
Stability:	Ambient: 1 Day(s); Refrigerated: 2 Week(s); Frozen: 3 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzymatic Assay
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	82239

Please take note of changes to Collect, Rejection Criteria, and Stability.

91356 Bismuth, Whole Blood

DT

Please take note of discontinued test.



91037 Cadmium Exposure Panel – OSHA

SRC

Specimen:									
Collect:	One Royal Blue (EDTA) Random Urine in Sterile Specimen Container								
Submit:	One 6 mL (Min:0.5 mL) Whole blood in Royal Blue (EDTA). Submit Refrigerated. One 3 mL Random Urine in Sterile Specimen Container. Submit Frozen. Submit in a Standard Transport Tube. Two 7 mL (Min:0.5 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated. One 2 mL (Min:0.5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated. Submit in a Standard Transport Tube.								
Special Handling:	<p>Patient Prep: To avoid contamination, please collect specimens at the beginning of work shift. Blood and urine should be collected the same day.</p> <p>Submit 4 aliquots for urine, labeled with test:</p> <p>B2 Micro: Transfer 3 mL aliquot from original urine collection to an ARUP Standard Transport Tube. Adjust the pH of this specimen immediately after pouring off collection, so the pH is between 6 and 8. Use 1M HCl or 5 percent NaOH to adjust the urine pH. Label tube as 2 Microglobulin. Freeze within one hour of collection. Stability: Ambient: 8 hours. Refrigerated: 2 days. Frozen: 2 months.</p> <p>Cadmium: Transfer a total of 7 mL aliquot from original urine collection to two Trace Element-Free Transport Tubes. Label tube as Cadmium. Stability: Ambient: 1 week. Refrigerated: 2 weeks. Frozen: 1 year.</p> <p>Creatinine: No adjustment. Stability: Ambient: 2 days. Refrigerated: 1 month. Frozen: 6 months.</p>								
Rejection Criteria:	<p>Blood: Specimens collected in tubes other than Royal Blue (EDTA). Specimens transported in containers other than Royal Blue (EDTA) or Trace Element-Free transport tubes. Clotted specimens. Frozen whole Blood.</p> <p>Urine: Specimen transported in non trace element-free tube. Specimen collected within 72 hours after administration of iodine or gadolinium-based contrast media. Specimens containing blood or fecal materials.</p>								
Methodology:	Chemiluminescent Immunoassay; Quantitative Inductively Coupled Plasma-Mass Spectrometry ; Spectrophotometric								
Performed:	Mon-Fri								
Reported:	2-6 Day(s)								
CPT Codes:	82232 82300x2								
Interpretive Data:	Please see report for interpretive data.								
Components:	<table><tr><td>93032 - CADMIUM, URINE</td><td>93029 - CADMIUM, URINE</td></tr><tr><td>91038 - CADMIUM, BLOOD</td><td>93218 - B2 MICROGLOBULIN</td></tr><tr><td>93173 - B2 MICROGLOBULIN</td><td>93008 - CREAT, UR</td></tr><tr><td>93208 - PH</td><td></td></tr></table>	93032 - CADMIUM, URINE	93029 - CADMIUM, URINE	91038 - CADMIUM, BLOOD	93218 - B2 MICROGLOBULIN	93173 - B2 MICROGLOBULIN	93008 - CREAT, UR	93208 - PH	
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91038 - CADMIUM, BLOOD	93218 - B2 MICROGLOBULIN								
93173 - B2 MICROGLOBULIN	93008 - CREAT, UR								
93208 - PH									

Please take note of changes to Special Handling, Rejection Criteria, and Methodology.



91061 Citric Acid, Urine

SRC

Specimen:	
Collect:	Timed Urine in Timed Urine Container Also Acceptable One Standard Transport Tube 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. also acceptable: Specimens previously preserved with boric acid.
Stability:	Ambient: 1 Day(s); Refrigerated: 2 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzymatic Assay
Performed:	Sun-Sat
Reported:	1-3 Day(s)
CPT Codes:	82507
Interpretive Data:	Please see report for interpretive data.
Components:	93008 - CREAT, UR 93014 - CITRATE, UR 93388 - URINE VOLUME 93595 - CITRATE/CREAT 93009 - CREATININE 93015 - CITRATE, UR 93518 - HOURS COLLECTED

Please take note of changes to Stability.



94093 Cobalt, Serum or Plasma

SRC

Specimen:	
Collect:	One Royal Blue (No Additive) Also Acceptable One Royal Blue (EDTA) One Trace Element Free Tube
Submit:	2 mL (Min:0.5 mL) Serum in Trace Element Free Tube. Submit Ambient. Also Acceptable 2 mL (Min:0.5 mL) Plasma in Trace Element Free Tube. Submit Ambient.
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician).
Rejection Criteria:	Specimens collected or transported in containers other than specified.
Stability:	Ambient: 12 Month(s); Refrigerated: 12 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology: Quantitative Inductively Coupled Mass Spectrometry	
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	83018

Please take note of changes to Performed and Reported.

90008 Cobalt, Whole Blood

SRC

Specimen:	
Collect:	One Royal Blue (EDTA)
Submit:	6 mL (Min:0.5 mL) Whole blood in Royal Blue (EDTA). Submit Ambient.
Special Handling:	Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician).
Rejection Criteria:	Clotted Specimen Frozen Whole Blood Specimens collected or transported in containers other than specified.
Stability:	Ambient: 12 Month(s); Refrigerated: 12 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology: Quantitative Inductively Coupled Plasma-Mass Spectrometry	
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	83018

Please take note of changes to Performed and Reported.



93103 Endomysial Antibody, IgA

CPT

Specimen:	
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube
Submit:	1 mL (Min:0.2 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.2 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid freeze and thaw cycles. Separate serum from cells ASAP or within 2 hours of collection
Rejection Criteria:	Bacterially Contaminated Samples Grossly Lipemic Samples Hemolyzed specimens Plasma
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Indirect Fluorescent Antibody
Performed:	Mon-Fri
Reported:	2-6 Day(s)
CPT Codes:	86231

Please take note of changes to CPT code.

91086 Entamoeba histolytica, Antibody, IgG

SRC

Specimen:	
Collect:	One SST Also Acceptable One Standard Transport Tube
Submit:	1 mL (Min:0.2 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Separate serum from cells ASAP or within 2 hours of collection Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimen. Mark specimens plainly as "acute" or "convalescent."
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated Hemolyzed specimens Lipemic Samples
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Tuesday
Reported:	2-9 Day(s)
CPT Codes:	86753

Please take note of changes to Collect, Performed and Reported.



91249 Hemochromatosis

SRC

Specimen:	
Collect:	One Lavender (EDTA) Also Acceptable One Pink Top (EDTA)
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.
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)
CPT Codes:	81256
Interpretive Data:	Please see report for interpretive data.
Components:	93620 - C282Y MUTATION 93622 - S65C MUTATION 90226 - PCR SPECIMEN 93621 - H63D MUTATION 93623 - INTERPRETATION

Please take note of changes to Collect.

90141 Inflammatory Bowel Disease Differentiation Panel

NC,CPT,SRC

Specimen:	
Collect:	One SST Also Acceptable One Standard Transport Tube
Submit:	1.5 mL (Min:0.6 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated Hemolyzed specimens Lipemic Samples
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme Immunoassay; Semi-Quantitative Indirect Fluorescent Antibody
Performed:	Monday, Wednesday, Friday
Reported:	2-5 Day(s)
CPT Codes:	86036 86671x2
Interpretive Data:	Please see report for interpretive data.
Components:	91544 - S. CEREVISIAE IgA 90143 - INTERPRETATION 90326 - ANCA IFA PATTERN 91543 - S. CEREVISIAE IgG 90325 - ANCA IFA TITER 90144 - EER INFLAMMATORY

Please take note of changes to test name, Collect, Performed, and CPT code.



91325 Keppra (Levetiracetam)

NC, SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Standard Transport Tube
Submit:	1 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. 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: 7 Day(s) ; Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzyme Immunoassay
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	80177

Please take note of changes to test name, Collect, Submit, Stability, and Reported.

91160 Manganese, Whole Blood

NC, SRC

Specimen:	
Collect:	One Royal Blue (EDTA)
Submit:	6 mL (Min:0.5 mL) Whole blood in Royal Blue (EDTA). Submit Ambient.
Special Handling:	Patient Prep: Diet, medication, and nutritional supplements may introduce interfering substances. Patient should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician). Stability: If the specimen is drawn and stored in the appropriate container the trace element values do not change with time.
Rejection Criteria:	Clotted Specimen Specimens collected and transported in tubes other than Royal Blue (EDTA) Trace Element-Free Transport Tube.
Stability:	Ambient: 12 Month(s); Refrigerated: 12 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	83785

Please take note of changes to test name, and Rejection Criteria.



91281 Maternal Serum Screen, Alpha Fetoprotein

NC, SRC

Specimen:		
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube	
Submit:	1 mL (Min:0.5 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.	
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Specimen must be drawn between 14 weeks, 0 days and 24 weeks, 6 days gestation. Special Form - Patient History for Maternal Serum Testing Submit with Order: Patient's date of birth, current weight, due date, dating method (US, LMP), number of fetuses present, patient's race, if the patient was diabetic at the time of conception, if there is a known family history of neural tube defects, if the patient is currently smoking, if the patient is taking valproic acid or carbamazepine (Tegretol), if this is a repeat sample, and the age of the egg donor if an in vitro fertilization.	
Rejection Criteria:	Grossly Hemolyzed Samples Plasma	
Stability:	Ambient: 3 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Quantitative Chemiluminescent Immunoassay	
Performed:	Sun-Sat	
Reported:	3-4 Day(s)	
CPT Codes:	82105	
Interpretive Data:	Please see report for interpretive data.	
Components:	93241 - SPECIMEN 93242 - DATING 93252 - Gestational Age 93243 - Mat. Insulin DM 93245 - Maternal Race 93169 - Patients AFP 93240 - Interpretation 93248 - Maternal Age 93202 - Est. Due Date 93238 - Maternal Weight 93244 - Family Hx of NTD 93246 - Number of Fetuses 93239 - MoM for AFP 92052 - SMOKING	

Please take note of changes to test name, and Special Handling.



**91011 Maternal Serum Screen, Alpha Fetoprotein, hCG, Estriol, and Inhibin A (Quad)
NC,CPT, SRC**

Specimen:																							
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube																						
Submit:	3 mL (Min:1 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 3 mL (Min:1 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.																						
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection Specimen must be drawn between 14 weeks, 0 days and 24 weeks, 6 days gestation. The recommended time for maternal serum screening is 16-18 weeks gestational. Submit with Order: Patient's date of birth, current weight, due date, dating method (US, LMP), number of fetuses present, patient's race, if the patient was diabetic at the time of conception, if there is a known family history of neural tube defects, if the patient has had a previous pregnancy with a trisomy, if the patient is currently smoking, if the patient is taking valproic acid or carbamazepine (Tegretol), if this is a repeat sample, and the age of the egg donor if in vitro fertilization.																						
Rejection Criteria:	Hemolyzed specimens Plasma																						
Stability:	Ambient: 3 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable																						
Methodology:	Quantitative Chemiluminescent Immunoassay																						
Performed:	Sun-Sat																						
Reported:	3-5 Day(s)																						
CPT Codes:	81511																						
Interpretive Data:	Please see report for interpretive data.																						
Components:	<table><tr><td>93169 - Patients AFP</td><td>93202 - Est. Due Date</td></tr><tr><td>93206 - MoM FOR DIA</td><td>93207 - Patients DIA</td></tr><tr><td>93238 - Maternal Weight</td><td>93239 - MoM for AFP</td></tr><tr><td>93240 - Interpretation</td><td>93241 - SPECIMEN</td></tr><tr><td>93242 - DATING</td><td>93243 - Mat. Insulin DM</td></tr><tr><td>93244 - Family Hx of NTD</td><td>93245 - Maternal Race</td></tr><tr><td>93246 - Number of Fetuses</td><td>93248 - Maternal Age</td></tr><tr><td>93249 - Patients hCG</td><td>93251 - MoM for hCG</td></tr><tr><td>93252 - Gestational Age</td><td>93253 - Patients uE3</td></tr><tr><td>93255 - MoM for uE3</td><td>91593 - Hx of Aneuploidy</td></tr><tr><td>90059 - EER SCREEN</td><td>92052 - SMOKING</td></tr></table>	93169 - Patients AFP	93202 - Est. Due Date	93206 - MoM FOR DIA	93207 - Patients DIA	93238 - Maternal Weight	93239 - MoM for AFP	93240 - Interpretation	93241 - SPECIMEN	93242 - DATING	93243 - Mat. Insulin DM	93244 - Family Hx of NTD	93245 - Maternal Race	93246 - Number of Fetuses	93248 - Maternal Age	93249 - Patients hCG	93251 - MoM for hCG	93252 - Gestational Age	93253 - Patients uE3	93255 - MoM for uE3	91593 - Hx of Aneuploidy	90059 - EER SCREEN	92052 - SMOKING
93169 - Patients AFP	93202 - Est. Due Date																						
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93249 - Patients hCG	93251 - MoM for hCG																						
93252 - Gestational Age	93253 - Patients uE3																						
93255 - MoM for uE3	91593 - Hx of Aneuploidy																						
90059 - EER SCREEN	92052 - SMOKING																						

Please take note of changes to test name, Special Handling, and CPT code.



93638 Maternal Serum Screening, Integrated, Specimen #1

NC, SRC

Specimen:																							
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube																						
Submit:	0.5 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 0.5 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.																						
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Specimen must be drawn between 10 weeks, 0 days and 13 weeks, 6 days gestation (Crown-Rump length (CRL) must be 32.4-83.9 mm). Submit with Order: Patient's date of birth, current weight, number of fetuses present, patient's race, if the patient was diabetic at the time of conception, if there is a known family history of neural tube defects, if the patient has had a previous pregnancy with a trisomy, if the patient is currently smoking, if the patient is taking valproic acid or carbamazepine (Tegretol), if this is a repeat sample, and the age of the egg donor if in vitro fertilization. In addition to the above, if a NT measurement is performed: the date of ultrasound, the CRL measurement, the nuchal translucency (NT) measurement, and the name and certification number of the sonographer is required. NT must be measured when the CRL is between 38-83.9 mm. or If no NT measurement is performed a due date or CRL measurement with the date of ultrasound is required. The NT measurement must also be performed by an ultrasonographer that is certified by the Fetal Medicine Foundation (FMF).																						
Rejection Criteria:	Hemolyzed specimens Plasma																						
Stability:	Ambient: 3 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s) ; Incubated: Unacceptable																						
Methodology:	Quantitative Chemiluminescent Immunoassay																						
Performed:	Sun-Sat																						
Reported:	3-5 Day(s) Final interpretative report available when second specimen testing is complete.																						
CPT Codes:	84163																						
Interpretive Data:	Please see report for interpretive data.																						
Components:	<table> <tr> <td>93963 - Patients PAPP-A</td><td>93961 - Nuchal Trans (NT)</td></tr> <tr> <td>93240 - Interpretation</td><td>93248 - Maternal Age</td></tr> <tr> <td>93238 - Maternal Weight</td><td>93202 - Est. Due Date</td></tr> <tr> <td>93252 - Gestational Age</td><td>93246 - Number of Fetuses</td></tr> <tr> <td>93245 - Maternal Race</td><td>91593 - Hx of Aneuploidy</td></tr> <tr> <td>93962 - Crown Rump Length</td><td>93965 - Sonographer Cert</td></tr> <tr> <td>93966 - Sonographer Name</td><td>93967 - Ultrasound Date</td></tr> <tr> <td>93969 - Date for Sample 2</td><td>93970 - EER Maternal Scrn</td></tr> <tr> <td>92053 - NUCHAL TWIN B</td><td>93242 - DATING</td></tr> <tr> <td>92052 - SMOKING</td><td>93241 - SPECIMEN</td></tr> <tr> <td>92054 - Crown Rump Twin B</td><td></td></tr> </table>	93963 - Patients PAPP-A	93961 - Nuchal Trans (NT)	93240 - Interpretation	93248 - Maternal Age	93238 - Maternal Weight	93202 - Est. Due Date	93252 - Gestational Age	93246 - Number of Fetuses	93245 - Maternal Race	91593 - Hx of Aneuploidy	93962 - Crown Rump Length	93965 - Sonographer Cert	93966 - Sonographer Name	93967 - Ultrasound Date	93969 - Date for Sample 2	93970 - EER Maternal Scrn	92053 - NUCHAL TWIN B	93242 - DATING	92052 - SMOKING	93241 - SPECIMEN	92054 - Crown Rump Twin B	
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Please take note of changes to test name, Special Handling, and Stability.



91164 Methotrexate, Serum or Plasma

NC, SRC

Specimen:	
Collect:	One Red Top Also Acceptable One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA) One Standard Transport Tube
Submit:	1 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Ambient. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Ambient. Submit in a Standard Transport Tube. 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Ambient. Submit in a Standard Transport Tube. 1 mL (Min:0.3 mL) Plasma in Standard Transport Tube. Submit Ambient. Submit in a Standard Transport Tube.
Special Handling:	Separate aliquot required for each test ordered
Rejection Criteria:	Use of separator tubes
Stability:	Ambient: 2 Week(s) ; Refrigerated: 2 Week(s); Frozen: 2 Week(s) ; Incubated: Unacceptable
Methodology:	Liquid Chromatography Tandem Mass Spectrometry
Performed:	Varies
Reported:	7-9 Day(s)
CPT Codes:	80204

Please take note of changes to test name, Collect, Submit, Stability, Methodology, Performed, and Reported.



91293 Phosphatidylserine Antibodies, IgG, IgM, and IgA

NC, SRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube
Submit:	0.5 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Rejection Criteria:	Bacterially Contaminated Samples Heat inactivated Hemolyzed specimens Lipemic Samples
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Monday, Wednesday, Friday
Reported:	2-5 Day(s)
CPT Codes:	86148x3
Interpretive Data:	Please see report for interpretive data.
Components:	93585 - PHOSPHATIDYL IgA 93587 - PHOSPHATIDYL IgG 93586 - PHOSPHATIDYL IgM

Please take note of changes to test name and Performed.

91201 Rubella Antibody, IgM

SRC

Specimen:	
Collect:	One SST Also Acceptable One Standard Transport Tube
Submit:	1 mL (Min:0.5 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of acute specimen. Label specimens plainly as "acute" or "convalescent".
Rejection Criteria:	Bacterially Contaminated Samples Grossly Hemolyzed Samples Heat inactivated Icteric specimen
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Chemiluminescent Immunoassay
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	86762

Please take note of changes to Collect, Special Handling, Rejection Criteria, and Methodology.



90171 Streptococcus pneumoniae Antibodies, IgG (23 Serotypes)

SRC

Specimen:		
Collect:	One SST Also Acceptable One Red Top One Standard Transport Tube	
Submit:	1.5 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1.5 mL (Min:0.3 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.	
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection Post-immunization specimen should be drawn 30 days after immunization and, if shipped separately, must be received within 60 days of pre-immunization specimen. MARK SPECIMENS CLEARLY AS "PRE" OR "POST" SO SPECIMENS WILL BE SAVED AND TESTED SIMULTANEOUSLY. "Pre" and "post" pneumococcal vaccine specimens can be submitted separately or together for testing.	
Rejection Criteria:	Bacterially Contaminated Samples Body fluid Grossly Lipemic Samples Hemolyzed specimens Plasma	
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 2 Month(s); Incubated: Unacceptable	
Methodology:	Quantitative Multiplex Chemiluminescent Immunoassay	
Performed:	Tuesday, Friday	
Reported:	2-6 Day(s)	
CPT Codes:	86581	
Interpretive Data:	Please see report for interpretive data.	
Components:	91471 - SEROTYPE 1, IgG 91472 - SEROTYPE 3, IgG 91474 - SEROTYPE 5, IgG 91476 - SEROTYPE 7F, IgG 91478 - SEROTYPE 9N, IgG 90173 - SEROTYPE 10A, IgG 91480 - SEROTYPE 12F, IgG 90175 - SEROTYPE 15B, IgG 91482 - SEROTYPE 18C, IgG 91483 - SEROTYPE 19F, IgG 90179 - SEROTYPE 22F, IgG 90180 - SEROTYPE 33F, IgG 90172 - SEROTYPE 2, IgG 91473 - SEROTYPE 4, IgG 91475 - SEROTYPE 6B, IgG 91486 - SEROTYPE 8, IgG 91479 - SEROTYPE 9V, IgG 90174 - SEROTYPE 11A, IgG 91481 - SEROTYPE 14, IgG 90176 - SEROTYPE 17F, IgG 90177 - SEROTYPE 19A, IgG 90178 - SEROTYPE 20, IgG 91484 - SEROTYPE 23F, IgG 91485 - INTERP	

Please take note of changes to Special Handling.



91565 Thallium, Whole Blood
Please take note of discontinued test.

DT

91305 TORCH Antibodies, IgG
Please take note of discontinued test.

DT

91349 TORCH Antibodies, IgM
Please take note of discontinued test.

DT

91209 Treponema pallidum Antibody by TP-PA

SRC

Specimen:	
Collect:	One SST Also Acceptable One Standard Transport Tube
Submit:	1 mL (Min:0.4 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate serum from cells ASAP or within 2 hours of collection
Rejection Criteria:	CSF or other body fluids.
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Qualitative Particle Agglutination
Performed:	Sun-Sat
Reported:	2-5 Day(s)
CPT Codes:	86780

Please take note of changes to Collect, Special Handling, Rejection Criteria, and Performed.



91226 Vitamin A, Serum or Plasma

NC, 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 Standard Transport Tube
Submit:	1 mL (Min: 0.2 mL) Serum in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min: 0.2 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min: 0.2 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min: 0.2 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube. 1 mL (Min: 0.2 mL) Plasma in Standard Transport Tube. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Draw specimen following an overnight (12-hour) fast. Patient should not consume alcohol for one day prior to blood draw. Separate serum or plasma within 1 hour of collection.
Rejection Criteria:	Hemolyzed specimens Whole blood Body fluids other than serum or plasma.
Stability:	Ambient: Unacceptable; Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Quantitative High Performance Liquid Chromatography
Performed:	Sun-Sat
Reported:	2-5 Day(s)
CPT Codes:	84590
Interpretive Data:	Please see report for interpretive data.
Components:	93212 - VITAMIN A 93221 - RETINYL PALMITATE 93220 - INTERPRETATION:

Please take note of changes to test name, Submit, and Rejection Criteria.