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: January 20, 2026

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Test File Update

Order Code	Test Name	NC Name Change	LC LOINC Code Change	CPT CPT Change	SRC Specimen Requirements Change	RRC Reference Range Change	NT New Test	DT Discontinued Test	AOE Ask on Order Entry Questions
91309	Arsenic, Urine with Reflex to Fractionated		◆		◆				
91037	Cadmium Exposure Panel - OSHA				◆				
91300	Chromium, Urine				◆				
91070	Copper, Urine		◆		◆				
91119	Heavy Metals Panel 3, Urine with Reflex to Arsenic Fractionated	◆	◆						
91251	Hepatitis Delta Virus Antibody	◆			◆				
93650	Methylmalonic Acid (MMA) Quantitative, Urine	◆	◆		◆				
91185	Proinsulin, Intact	◆			◆				
91196	Renin Activity				◆				
91361	Varicella Zoster Virus DFA w/Reflex to Varicella Zoster Virus Culture				◆				
91234	Von Willebrand Factor Panel			◆	◆				

91309 Arsenic, Urine with Reflex to Fractionated LC, SRC

Specimen:	
Collect:	**Timed Urine in Timed Urine Container** Also Acceptable Random Urine in Sterile Specimen Container One Trace Element Free Tube
Submit:	**8 mL (Min:2 mL) Aliquot(s) Timed Urine in Trace Element Free Tube. Submit Refrigerated.** Also Acceptable 8 mL (Min:2 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated.
Special Handling:	24 HR Urine Collection Preferred Keep Specimen Refrigerated During Collection State Collection Time State Volume Aliquot from a well-mixed collection to ARUP trace element free transfer tube. Patient Prep: 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) and avoid shellfish and seafood for 48 to 72 hours. High concentrations of iodine may interfere with elemental testing. Collection of urine specimens from patients receiving iodinated or gadolinium-based contrast media should be avoided for a minimum of 72 hours post-exposure. Collection from patients with impaired kidney function should be avoided for a minimum of 14 days of post contrast media exposure.
Rejection Criteria:	Urine collected within 72 hours after administration of iodinated or gadolinium (Gd) containing contrast media. Acid preserved urine. Specimens contaminated with blood or fecal material. Specimens transported in non-trace element transport tube (with the exception of the original device).
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 1 Year(s); Incubated: Unacceptable
Methodology:	Quantitative High Performance Liquid Chromatography; Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Mon-Fri
Reported:	2-6 Day(s)
CPT Codes:	82175
Interpretive Data:	Please see report for interpretive data.
Components:	93027 - ARSENIC, URINE 93028 - ARSENIC, URINE 93036 - ARSENIC, UR 93008 - CREAT, UR 93009 - CREATININE 93388 - URINE VOLUME 93518 - HOURS COLLECTED

Please take note of changes to Methodology and Loinc code for component.

93027 – Arsenic, Urine (per volume) -30924-5

93028 – Arsenic, Urine – 5587-1

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:	Patient Prep: To avoid contamination, please collect specimens at the beginning of work shift. Blood and urine should be collected the same day. Blood: Transport 3- or 6-mL whole blood in the original collection tube. Stability: Ambient: Indefinitely; Refrigerated: Indefinitely. Submit 4 aliquots for urine, labeled with test: 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. 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. Creatinine: Transfer 2 mL aliquot from original urine collection. No adjustment. Label tube as Creatinine. Stability: Ambient: 2 days. Refrigerated: 1 month. Frozen: 6 months.
Rejection Criteria:	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. 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 of fecal materials.
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:	93032 - CADMIUM, URINE 91038 - CADMIUM, BLOOD 93173 - B2 MICROGLOBULIN 93208 - PH 93029 - CADMIUM, URINE 93218 - B2 MICROGLOBULIN 93008 - CREAT, UR

Please take note of changes to Special Handling.

91300 Chromium, Urine SRC

Specimen:	
Collect:	**Timed Urine in Timed Urine Container** Also Acceptable Random Urine in Sterile Specimen Container One Trace Element Free Tube
Submit:	**8 mL (Min:1 mL) Aliquot(s) Timed Urine in Trace Element Free Tube. Submit Refrigerated.** Also Acceptable 8 mL (Min:1 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated.
Special Handling:	24 HR Urine Collection Preferred State Collection Time State Volume Collect in plastic and refrigerate during collection. Diet, medication, and nutritional supplements may introduce interfering substances.
Rejection Criteria:	Acid Preserved Urine Urine collected within 72 hours after administration of iodinated or gadolinium-based (Gd) contrast media. Specimens contaminated with blood or fecal material. Specimens transported in non-trace element-free transport tube (with the exception of the original device).
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 1 Year(s); Incubated: Unacceptable
Methodology:	Quantitative Inductively Coupled Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-6 Day(s)
CPT Codes:	82495
Interpretive Data:	Please see report for interpretive data.
Components:	93482 - CHROMIUM, UR 93483 - CHROMIUM, UR 93484 - CHROMIUM, UR 93008 - CREAT, UR 93009 - CREATININE 93388 - URINE VOLUME 93518 - HOURS COLLECTED

Please take note of change to Rejection Criteria and Methodology.

91070 Copper, Urine LC, SRC

Specimen:	
Collect:	**Timed Urine in Timed Urine Container** Also Acceptable Random Urine in Sterile Specimen Container One Trace Element Free Tube
Submit:	**8 mL (Min:1 mL) Aliquot(s) Timed Urine in Trace Element Free Tube. Submit Refrigerated.** Also Acceptable 8 mL (Min:1 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated.
Special Handling:	24 HR Urine Collection Preferred Keep Specimen Refrigerated During Collection State Collection Time State Volume 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). Collection from patients receiving iodinated or gadolinium-based contrast media must be avoided for a minimum of 72 hours post-exposure. Collection from patients with impaired kidney function should be avoided for a minimum of 14 days post contrast media exposure.
Rejection Criteria:	Urine collected within 72 hours after administration of iodinated or gadolinium-based contrast media. Acid preserved urine. Specimens contaminated with blood or fecal material. Specimens transported in containers other than specified.
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 1 Year(s); Incubated: Unacceptable
Methodology:	Quantitative Inductively Coupled Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-6 Day(s)
CPT Codes:	82525
Interpretive Data:	Please see report for interpretive data.
Components:	93002 - COPPER, URINE 93003 - COPPER, URINE 93008 - CREAT, UR 93009 - CREATININE 93039 - COPPER, URINE 93388 - URINE VOLUME 93518 - HOURS COLLECTED

Please take note of changes to Methodology.
93039 – Copper, Urine - 13829-7

91119 Heavy Metals Panel 3, Urine with Reflex to Arsenic Fractionated LC, NC

Specimen:	
Collect:	**Timed Urine in Timed Urine Container** Also Acceptable Random Urine in Sterile Specimen Container One Trace Element Free Tube
Submit:	**8 mL (Min:2 mL) Aliquot(s) Timed Urine in Trace Element Free Tube. Submit Refrigerated.** Also Acceptable 8 mL (Min:2 mL) Random Urine in Trace Element Free Tube. Submit Refrigerated.
Special Handling:	Keep Specimen Refrigerated During Collection State Collection Time State Volume Patient Prep: Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, non-essential over-the-counter medications (upon the advice of their physician), and avoid shellfish and seafood for 48 to 72 hours. High concentrations of iodine may interfere with elemental testing. Abstinence from iodine-containing medications or contrast agents for at least 72 hours prior to collecting specimens for elemental testing is recommended. Collection from patients with impaired kidney function should be avoided for a minimum of 14 days post-contrast media exposure.
Rejection Criteria:	Urine collected within 72 hours after administration of iodinated or gadolinium-based contrast media. Acid preserved urines. Specimens containing blood or fecal matter. Specimens transported in non-trace element free transport tube.
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 1 Year(s); Incubated: Unacceptable
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-6 Day(s)
CPT Codes:	82175 83825 83655
Interpretive Data:	Please see report for interpretive data.
Components:	93008 - CREAT, UR 93009 - CREATININE 93027 - ARSENIC, URINE 93028 - ARSENIC, URINE 93033 - MERCURY, URINE 93034 - MERCURY, URINE 93035 - MERCURY, URINE 93036 - ARSENIC, UR 93037 - LEAD, URINE 93038 - LEAD, URINE 93040 - LEAD, URINE 93518 - HOURS COLLECTED 93388 - URINE VOLUME

Please take note of Test Name Change and Loinc code updates.

93034 – Mercury, Urine (per volume)- 30921-1
93035 – Mercure, Urine (ratio)- 13465-0
93038 – Lead, Urine (per volume)- 30931-0
93040 – Lead, Urine (ratio) – 13466-8

91251 Hepatitis Delta Virus Antibody NC, SRC

Specimen:	
Collect:	**One SST** Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Lavender (EDTA) One Standard Transport Tube
Submit:	**1 mL (Min:0.5 mL) Serum in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.** Also Acceptable 1 mL (Min:0.5 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube. 1 mL (Min:0.5 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube. 1 mL (Min:0.5 mL) Plasma in Standard Transport Tube. Submit Frozen. 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 Grossly Hemolyzed Samples Lipemic Samples Specimen submitted at room temperature
Stability:	Ambient: Unacceptable; Refrigerated: 5 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Qualitative Enzyme Immunoassay
Performed:	Monday, Wednesday, Friday
Reported:	2-6 Day(s)
CPT Codes:	86692

Please take note of changes to Test Name Change and Collect.

93650 Methylmalonic Acid (MMA) Quantitative, Urine NC, LC, SRC

Specimen:	
Collect:	**Timed Urine in Timed Urine Container** Also Acceptable One Standard Transport Tube Random Urine in Sterile Specimen Container
Submit:	**1 mL (Min:0.3 mL) Timed Urine in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.** Also Acceptable 1 mL (Min:0.3 mL) Random Urine in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Keep Specimen Refrigerated During Collection Separate aliquot required for each frozen test ordered State Volume State time.
Rejection Criteria:	Room temperature specimens.
Stability:	Ambient: Unacceptable; Refrigerated: 1 Week(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-6 Day(s)
CPT Codes:	83921
Interpretive Data:	Please see report for interpretive data.
Components:	93008 - CREAT, UR 93646 - MMA 93894 - MMA INTERP 93388 - URINE VOLUME 93009 - CREATININE 93647 - MMA 93518 - HOURS COLLECTED

Please take note of changes to Test Name, Submit, and Loinc codes.

93894 – MMA Interp – 48767-8.

91185 Proinsulin, Intact NC, SRC

Specimen:	
Collect:	**One SST** Also Acceptable One Lavender (EDTA) One Pink Top (EDTA) One Red Top One Standard Transport Tube
Submit:	**1 mL (Min:0.2 mL) Serum in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.** Also Acceptable 1 mL (Min:0.2 mL) Serum in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube. 1 mL (Min:0.2 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube. 1 mL (Min:0.2 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Critical Frozen Separate aliquot required for each frozen test ordered Separate serum from cells ASAP or within 2 hours of collection Patient must fast 10-12 hours before collection.
Rejection Criteria:	Grossly Hemolyzed Samples
Stability:	Ambient: Unacceptable; Refrigerated: 24 Hour(s); Frozen: 2 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Chemiluminescent Immunoassay
Performed:	Tuesday, Thursday
Reported:	3-7 Day(s)
CPT Codes:	84206

Please take note of changes to Test Name and Special Handling.

91196 Renin Activity SRC

Specimen:	
Collect:	**One Lavender (EDTA)** Also Acceptable One Pink Top (EDTA) One Standard Transport Tube
Submit:	**2 mL (Min:0.2 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.** Also Acceptable 2 mL (Min:0.2 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Critical Frozen Separate aliquot required for each frozen test ordered Separate serum from cells ASAP or within 2 hours of collection Patient Prep: Collect midmorning after patient has been sitting, standing, or walking for at least 2 hours and seated for 5-15 minutes. Refer to the Additional Technical Information for specific patient preparation recommendations.
Rejection Criteria:	Hemolyzed specimens Serum
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Sun-Sat
Reported:	2-5 Day(s)
CPT Codes:	84244

Please take note of changes to Stability.

91361 Varicella Zoster Virus DFA w/Reflex to Varicella Zoster Virus Culture SRC

Specimen:	
Collect:	**Vesicle Fluid in Viral Transport Media** Also Acceptable Skin Scrapings in Viral Transport Media Tissue in Viral Transport Media
Submit:	**Vesicle Fluid in Viral Transport Media. Submit Refrigerated.** Also Acceptable Tissue in Viral Transport Media. Submit Refrigerated. Skin Scrapings in Viral Transport Media. Submit Refrigerated.
Special Handling:	State Source Time Sensitive Vesicle fluid should be collected within the first three days of appearance of rash. If DFA is negative or inadequate, then a VZV culture will be added. Additional charges apply.
Rejection Criteria:	Bone marrow, CSF, or whole blood. Calcium alginate, eSwab, dry or wood swabs.
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Cell Culture; Immunofluorescent Stain
Performed:	Sun-Sat
Reported:	4-5 Day(s) DFA: within 24 hours; Culture: 3-5 days
CPT Codes:	87290
Interpretive Data:	Please see report for interpretive data.
Components:	93868 - VZV SOURCE 93869 - VZV, DFA

Please take note of changes to Methodology.

91234 Von Willebrand Factor Panel SRC, CPT

Specimen:		
Collect:	**One Blue Top (Na Citrate)** Also Acceptable One Standard Transport Tube	
Submit:	**3 mL (Min:1 mL) Plasma in Standard Transport Tube. Submit Frozen. Submit in a Standard Transport Tube.**	
Special Handling:	Critical Frozen Separate specimens must be submitted when multiple tests are ordered.	
Rejection Criteria:	Clotted Specimen EDTA plasma Hemolyzed specimens Serum	
Stability:	Ambient: 4 Hour(s); Refrigerated: Unacceptable; Frozen: 3 Month(s); Incubated: Unacceptable	
Methodology:	Electromagnetic Mechanical Clot Detection; Microlatex Particle-Mediated Immunoassay ; Quantitative Immunoturbidimetry	
Performed:	Mon-Sat	
Reported:	2-4 Day(s)	
CPT Codes:	85240 85246	85397
Interpretive Data:	Please see report for interpretive data.	
Components:	93042 - FACTOR VIII ACT. 93049 - VWF ANTIGEN	93046 - VWF:ACTIVITY

Please take note of changes to Methodology and CPT Code.