

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: October 18, 2021

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
1942	Basic Metabolic Panel					◆			
1462	BUN + Creatinine					◆			
1943	Comprehensive Metabolic Panel					◆			
1100	Creatinine Clearance					◆			
1080	Creatinine with GFR					◆			
73030	Drug Screen, Targeted Urine Pain Management						◆		
74000	Medication Management Expanded, Urine Confirmation						◆		◆
74005	Medication Management Expanded with TCA, Urine Confirmation						◆		◆
74042	Mitragynine, Urine Confirmation						◆		
1941	Renal Function Panel					◆			
94301	Synthetic Cannabinoid Metabolites, Qualitative Urine						◆		
70160	Synthetic Cannabinoid Metabolites Screen, Urine							◆	

1942 Basic Metabolic Panel
RRC

Specimen:													
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Red Top												
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.												
Special Handling:	Allow specimen to clot completely at room temperature Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP Cap sample to avoid evaporation.												
Rejection Criteria:	EDTA plasma Grossly Hemolyzed Samples												
Stability:	Ambient: 8 Hour(s); Refrigerated: 2 Day(s); Frozen: 2 Week(s); Incubated: Unacceptable												
Methodology:	See Individual Components												
Performed:	Mon-Fri												
Reported:	1-2 Day(s)												
CPT Codes:	80048												
Interpretive Data:	Please see report for interpretive data.												
Components:	<table border="0"> <tr> <td>1026 - SODIUM</td> <td>1027 - POTASSIUM</td> </tr> <tr> <td>1024 - CHLORIDE</td> <td>1025 - CARBON DIOXIDE</td> </tr> <tr> <td>1030 - ANION GAP</td> <td>1023 - GLUCOSE</td> </tr> <tr> <td>1022 - UREA NITROGEN</td> <td>1014 - CREATININE, SERUM</td> </tr> <tr> <td>1040 - GFR ESTIMATION</td> <td>1029 - BUN/CREAT.RATIO</td> </tr> <tr> <td>1016 - CALCIUM</td> <td></td> </tr> </table>	1026 - SODIUM	1027 - POTASSIUM	1024 - CHLORIDE	1025 - CARBON DIOXIDE	1030 - ANION GAP	1023 - GLUCOSE	1022 - UREA NITROGEN	1014 - CREATININE, SERUM	1040 - GFR ESTIMATION	1029 - BUN/CREAT.RATIO	1016 - CALCIUM	
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Please note change to reference range for 1040 GFR ESTIMATION.

Reference Range Changes:

ESTIMATED GFR Reference Range:

GFR = Greater than or equal to 90: Kidney damage with normal or increased GFR.

GFR = 60-89: Kidney damage with mild decreased GFR.

GFR = 30-59: Moderate decreased GFR.

GFR = 15-29: Severe decreased GFR.

GFR = Less than 15: Kidney Failure.

GFR = Less than 60: Chronic Kidney Disease, if found over a 3 month period.

For African Americans, multiply the calculated GFR by 1.21.

GFR calculation is not valid for patients under age 18 years.

For patients over age 70 please interpret results with caution as results have not been validated for this calculation method.

1462 BUN + Creatinine
RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Rejection Criteria:	Grossly Hemolyzed Samples
Stability:	Ambient: 8 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:	82565 84520
Interpretive Data:	Please see report for interpretive data.
Components:	1022 - UREA NITROGEN 1014 - CREATININE, SERUM 1040 - GFR ESTIMATION 1029 - BUN/CREAT.RATIO

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1943 Comprehensive Metabolic Panel
RRC

Specimen:																					
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Red Top																				
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.																				
Special Handling:	Allow specimen to clot completely at room temperature Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP Cap sample to avoid evaporation.																				
Rejection Criteria:	EDTA plasma Hemolyzed specimens																				
Stability:	Ambient: 8 Hour(s); Refrigerated: 2 Day(s); Frozen: 2 Week(s); Incubated: Unacceptable																				
Methodology:	See Individual Components																				
Performed:	Sun-Sat																				
Reported:	1-2 Day(s)																				
CPT Codes:	80053																				
Interpretive Data:	Please see report for interpretive data.																				
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For African Americans, multiply the calculated GFR by 1.21.

GFR calculation is not valid for patients under age 18 years.

For patients over age 70 please interpret results with caution as results have not been validated for this calculation method.

1100 Creatinine Clearance
RRC

Specimen:	
Collect:	One SST Timed Urine in Timed Urine Container Also Acceptable One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. 10 mL (Min:5 mL) Aliquot(s) Timed Urine in Sterile Specimen Container. Submit Refrigerated.
Special Handling:	24 HR Urine Collection Preferred Keep Specimen Refrigerated During Collection State Height State Volume State Weight State number of hours of collection.
Rejection Criteria:	Serum specimen must be collected within 24 hours of urine collection start or finish.
Stability:	Ambient: 8 Hour(s); Refrigerated: 6 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Colorimetric; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82575
Interpretive Data:	Please see report for interpretive data.
Components:	1069 - CREATININE, SERUM 1111 - CREAT CLEAR 2491 - HRS OF COLLECTION 2499 - BODY SURFACE AREA 1040 - GFR ESTIMATION 2490 - VOLUME (ML) 2498 - CREATININE, URINE

Please note change to reference range for 1040 GFR ESTIMATION.

Reference Range Changes:

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GFR = Less than 60: Chronic Kidney Disease, if found over a 3 month period.

For African Americans, multiply the calculated GFR by 1.21.

GFR calculation is not valid for patients under age 18 years.

For patients over age 70 please interpret results with caution as results have not been validated for this calculation method.

1080 Creatinine with GFR

RRC

Specimen:	
Collect:	One SST Also Acceptable One Green Top (Li Heparin) One Green Top (Na Heparin) One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 1 mL (Min:0.5 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Separate from cells ASAP GFR is a calculation Can add to a previous Serum Creatinine Result. To estimate the glomerular filtration rate for African Americans, multiply the result provided by 1.21
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: 8 Hour(s); Refrigerated: 7 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82565
Interpretive Data:	Please see report for interpretive data.
Components:	1014 - CREATININE, SERUM 1040 - GFR ESTIMATION

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For African Americans, multiply the calculated GFR by 1.21.

GFR calculation is not valid for patients under age 18 years.

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73030 Drug Screen, Targeted Urine Pain Management
NT

Specimen:																																																					
Collect:	Random Urine in Sterile Specimen Container																																																				
Submit:	10 mL (Min:4 mL) Random Urine. Submit Refrigerated.																																																				
Special Handling:	Avoid freeze and thaw cycles.																																																				
Stability:	Ambient: Unacceptable; Refrigerated: 3 Day(s); Frozen: 1 Week(s); Incubated: Unacceptable																																																				
Methodology:	Enzyme Immunoassay (EIA); Liquid Chromatography Mass Spectrometry																																																				
Performed:	Monday, Wednesday, Friday																																																				
Reported:	2-7 Day(s)																																																				
CPT Codes:	80307																																																				
Interpretive Data:	Please see report for interpretive data.																																																				
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74000 Medication Management Expanded, Urine Confirmation
NT/AOE

Specimen:																																																											
Collect:	Random Urine in Sterile Specimen Container																																																										
Submit:	10 mL (Min:3 mL) Random Urine. Submit Refrigerated.																																																										
Special Handling:	Avoid Repeated Freeze/Thaw Cycles																																																										
Rejection Criteria:	Urine stabilized with additives or preservatives																																																										
Stability:	Ambient: Unacceptable; Refrigerated: 3 Day(s); Frozen: 1 Week(s); Incubated: Unacceptable																																																										
Methodology:	Liquid Chromatography Mass Spectrometry																																																										
Performed:	Mon-Fri																																																										
Reported:	1-6 Day(s)																																																										
CPT Codes:	82570 G0483																																																										
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74005 Medication Management Expanded with TCA, Urine Confirmation NT/AOE

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See attached compendium for AOE

74042 Mitragynine, Urine Confirmation
NT

Specimen:	
Collect:	Random Urine in Sterile Specimen Container
Submit:	10 mL (Min:3 mL) Random Urine. Submit Refrigerated.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles
Rejection Criteria:	Urine stabilized with additives or preservatives
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 24 Month(s); Incubated: Unacceptable
Methodology:	Liquid Chromatography Mass Spectrometry
Performed:	Mon-Fri
Reported:	1-6 Day(s)
CPT Codes:	80323
Interpretive Data:	<p>General Reference Range : <1 ng/mL</p> <p>Values listed in the reference/normal range indicate a laboratory reporting cutoff.</p> <p>Result below the cutoff value (negative) may indicate non-use, poor timing of specimen collection, poor absorption, specimen dilution, specimen adulteration, or testing limitation. Quantitative results are reported only when equal to or above cutoff value.</p> <p>For medical purpose only. Methodology: Quantitative Liquid Chromatography Tandem Mass Spectrometry. Test developed and validated by Interpath Laboratory. Questions can be directed to laboratory.</p>

1941 Renal Function Panel
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 Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP														
Rejection Criteria:	Grossly Hemolyzed Samples														
Stability:	See Individual Components														
Methodology:	See Individual Components														
Performed:	Mon-Fri														
Reported:	1-3 Day(s)														
CPT Codes:	80069														
Interpretive Data:	Please see report for interpretive data.														
Components:	<table border="0"> <tr> <td>1021 - ALBUMIN</td> <td>1016 - CALCIUM</td> </tr> <tr> <td>1025 - CARBON DIOXIDE</td> <td>1024 - CHLORIDE</td> </tr> <tr> <td>1014 - CREATININE, SERUM</td> <td>1040 - GFR ESTIMATION</td> </tr> <tr> <td>1023 - GLUCOSE</td> <td>1012 - PHOSPHORUS, INORG</td> </tr> <tr> <td>1027 - POTASSIUM</td> <td>1030 - ANION GAP</td> </tr> <tr> <td>1029 - BUN/CREAT.RATIO</td> <td>1026 - SODIUM</td> </tr> <tr> <td>1022 - UREA NITROGEN</td> <td></td> </tr> </table>	1021 - ALBUMIN	1016 - CALCIUM	1025 - CARBON DIOXIDE	1024 - CHLORIDE	1014 - CREATININE, SERUM	1040 - GFR ESTIMATION	1023 - GLUCOSE	1012 - PHOSPHORUS, INORG	1027 - POTASSIUM	1030 - ANION GAP	1029 - BUN/CREAT.RATIO	1026 - SODIUM	1022 - UREA NITROGEN	
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Please note change to reference range for 1040 GFR ESTIMATION.

Reference Range Changes:

ESTIMATED GFR Reference Range:

GFR = Greater than or equal to 90: Kidney damage with normal or increased GFR.

GFR = 60-89: Kidney damage with mild decreased GFR.

GFR = 30-59: Moderate decreased GFR.

GFR = 15-29: Severe decreased GFR.

GFR = Less than 15: Kidney Failure.

GFR = Less than 60: Chronic Kidney Disease, if found over a 3 month period.

For African Americans, multiply the calculated GFR by 1.21.

GFR calculation is not valid for patients under age 18 years.

For patients over age 70 please interpret results with caution as results have not been validated for this calculation method.

70160 Synthetic Cannabinoid Metabolites, Screen Urine
DT
94301 Synthetic Cannabinoid Metabolites, Qualitative Urine
NT

Specimen:	
Collect:	Random Urine in Sterile Specimen Container
Submit:	3 mL (Min:1.5 mL) Random Urine. Submit in a Standard Transport Tube.
Stability:	Ambient: 1 Month(s); Refrigerated: 1 Month(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Qualitative Liquid Chromatography - Tandem Mass Spectrometry
Performed:	Varies
Reported:	7-10 Day(s)
CPT Codes:	80352