

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: April 2, 2018

Order Code	Test Name	NC	CC	CPT	SRC	CR	RRC	NT	DT	AOE
		Name Change	Component Change	CPT Change	Specimen Requirements Change	Change in Reporting	Reference Range Change	New Test	Discontinued Test	Ask on Order Entry Questions
1145	AFFIRM DNA Panel	◆								
2033	Ammonia, Plasma				◆					
2706	Hepatitis C Genotype				◆					
91281	Maternal AFP [Only]		◆							
4606	Ova and Parasites				◆					
3779	Occult Blood, IA [Probe]				◆					
3300	Urinalysis					◆				
3302	Urinalysis with C&S if Indicated					◆				
3305	Urogram					◆				
5700	Wet Mount				◆					

***Current* 1145 AFFIRM DNA Panel**

NC

***New* 1145 Vaginitis Panel – DNA Probe**

Please take note of change in name from Affirm DNA Panel to Vaginitis Panel – DNA Probe.

2033 Ammonia, Plasma

SRC

Specimen:	
Collect:	One Green Top (Li Heparin) Also Acceptable One Green Top (Na Heparin) One Lavender (EDTA) One Pink Top (EDTA)
Submit:	1 mL (Min:0.5 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Critical Frozen Draw into chilled tube, keep on ice until spun. Separate and Freeze plasma within 30 minutes. Keep tightly stoppered except during separation. Specimen can only be thawed once before testing. Fill tube completely
Rejection Criteria:	Hemolyzed specimens
Stability:	Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 24 Hour(s); Incubated: Unacceptable
Methodology:	Direct Enzymatic; Kinetic
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82140
Interpretive Data:	General Reference Range : 11-35 umol/L

Please take note of change in refrigerated stability.

2706 Hepatitis C Genotype
SRC

Specimen:	
Collect:	One SST Also Acceptable One Lavender (EDTA) One Pink Top (EDTA) One Red Top
Submit:	3 mL (Min:2 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube. Also Acceptable 3 mL (Min:2 mL) Plasma. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate aliquot required for each frozen test ordered Separate from cells ASAP Specimens sent to Interpath Laboratory for HCV Genotyping must have been tested for the presence of HCV RNA (Hepatitis C RNA Quant by PCR, test 2680) and have had a minimum viral load of 1000 IU/mL. Hepatitis C RNA Quant by PCR w/Reflex (test 2685) provides for this requirement, reflexing to Hepatitis C Genotype if the above criteria is met, and an additional charge is added. This assay incorporates ferrocene-labeled signal probes to detect the six major HCV genotypes and their most common subtypes (1a, 1b, 2a/c, 2b, 3, 4, 5, 6). Rare genotypes may not be detected.
Stability:	Ambient: 6 Hour(s); Refrigerated: 3 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	eSensor HCVg Direct, Multiplex Reverse Transcription-PCR amplification
Performed:	Thursday
Reported:	3-8 Day(s) Testing is performed once per week, and takes two days to complete, beginning on Thursday morning, completing on Friday afternoon.
CPT Codes:	87902
Interpretive Data:	<p>Assay methodology is Multiplex Reverse Transcription-PCR amplification using eSensor HCVg Direct cartridges to test for the identification of Hepatitis C RNA Genotype using the GenMark XT-8. The following subtypes are tested for: 1a, 1b, 2a/c, 2b, 3, 4, 5, and 6. This test was developed and its performance characteristics have been determined by Interpath Laboratory, Inc. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.</p> <p>A sample is required to have a minimum HCV Viral Load of 1000 IU/mL in order to be tested for an HCV Genotype. Insufficient viral loads may not be able to provide a Genotype.</p>

Please take note of changes to special handling and interpretive data. The requirements for a minimum viral load of 1000 IU/mL remain but without the requirement of that result being obtained within the last month.

91281 Maternal AFP [Only]
CC

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:	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 The following information is required and must accompany the sample for test Interpretation: 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), and if this is a repeat sample.																
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:	<table border="0"> <tr> <td>93241 - SPECIMEN</td> <td>93248 - Maternal Age</td> </tr> <tr> <td>93242 - DATING</td> <td>93202 - Est. Due Date</td> </tr> <tr> <td>93252 - Gestational Age</td> <td>93238 - Maternal Weight</td> </tr> <tr> <td>93243 - Mat. Insulin DM</td> <td>93244 - Family Hx of NTD</td> </tr> <tr> <td>93245 - Maternal Race</td> <td>93246 - Number of Fetuses</td> </tr> <tr> <td>93169 - Patients AFP</td> <td>93239 - MoM for AFP</td> </tr> <tr> <td>93240 - Interpretation</td> <td>92052 - SMOKING</td> </tr> <tr> <td>91593 - Hx of Aneuploidy</td> <td></td> </tr> </table>	93241 - SPECIMEN	93248 - Maternal Age	93242 - DATING	93202 - Est. Due Date	93252 - Gestational Age	93238 - Maternal Weight	93243 - Mat. Insulin DM	93244 - Family Hx of NTD	93245 - Maternal Race	93246 - Number of Fetuses	93169 - Patients AFP	93239 - MoM for AFP	93240 - Interpretation	92052 - SMOKING	91593 - Hx of Aneuploidy	
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Please remove component 91593 Hx of Aneuploidy.

3779 Occult Blood, IA [Probe]
SRC

Specimen:	
Collect:	Random Stool in Occult Probe Container
Submit:	Random Stool in Occult Probe Container. Submit Ambient.
Special Handling:	Place sample in probe container
Rejection Criteria:	Stool in preservative Fresh stool over 24 hours old.
Stability:	Ambient: 6 Day(s); Refrigerated: 30 Day(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	82274

Please take note of changes in stability.

4606 Ova and Parasites
SRC

Specimen:	
Collect:	Random Stool in O&P Transport Media-10% Formalin Random Stool in O&P Transport Media-PVA Fixative
Submit:	One Random Stool in O&P Transport Media-10% Formalin. Submit Ambient. Random Stool in O&P Transport Media-PVA Fixative. Submit Ambient.
Special Handling:	Recommendation is 3 samples collected over 6 days, never collect two samples on same day. Put stool into vials ASAP and fill to line only. For Schistosoma spp., an alternate submit of 30mL urine without preservatives submitted refrigerated is acceptable. Urine stability 7 days refrigerated.
Rejection Criteria:	Leaking Container Specimens contaminated with oil, barium, or urine. Multiple specimens (more than one in 24 hours). Unpreserved specimens more than 2 hours old. Rectal Swabs. Overfilled O&P Kits
Stability:	Ambient: 9 Month(s); Refrigerated: 9 Month(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Microscopy
Performed:	Mon-Fri
Reported:	2-4 Day(s)
CPT Codes:	87177 87209
Interpretive Data:	Please see report for interpretive data.
Components:	4606 - OVA AND PARASITES 4926 - REVIEW INDICATED

Please take note of additional special handling for Schistosoma spp. alternate sample submit requirements.

3300 Urinalysis
LOINC/CR

Specimen:																					
Collect:	Random Urine in Sterile Specimen Container																				
Submit:	15 mL (Min:5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.																				
Special Handling:	Clean catch midstream or catheter collection in sterile container.																				
Stability:	Ambient: 1 Hour(s); Refrigerated: 1 Day(s); Frozen: Unacceptable; Incubated: Unacceptable																				
Methodology:	Microscopy																				
Performed:	Sun-Sat																				
Reported:	1-2 Day(s)																				
CPT Codes:	81001																				
Interpretive Data:	Please see report for interpretive data.																				
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Please take note of change to LOINC codes for components (see attached compendium) and changes to reporting.

Components with changes in reported values:

- 3325 - Protein: Negative, 30,100, >300
- 3330 - Glucose: Normal, Small, Moderate, Large
- 3335 - Ketone: Negative, Trace, Small, Moderate
- 3340 - Bilirubin: Negative, Positive
- 3345 - Blood/HGB: Negative, Small, Moderate, Large
- 3355 - Urobilinogen: Normal, 2, >4
- 3360 - Leuk Esterase: Negative, Trace, Small, Moderate, Large

3302 Urinalysis with C&S if Indicated
LOINC/CR

Specimen:																					
Collect:	Random Urine in Sterile Specimen Container																				
Submit:	15 mL (Min:5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.																				
Special Handling:	Clean catch midstream or catheter collection in sterile container. If the Urine Microscopic is Positive, then the Urine Culture (Test# 4020) will be performed. Additional charges will apply.																				
Stability:	Ambient: 1 Hour(s); Refrigerated: 1 Day(s); Frozen: Unacceptable; Incubated: Unacceptable																				
Methodology:	Microscopy																				
Performed:	Sun-Sat																				
Reported:	1-2 Day(s)																				
CPT Codes:	81001																				
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Please take note of change to LOINC codes for components (see attached compendium) and changes to reporting.

Components with changes in reported values:

- 3325 - Protein: Negative, 30,100, >300
- 3330 - Glucose: Normal, Small, Moderate, Large
- 3335 - Ketone: Negative, Trace, Small, Moderate
- 3340 - Bilirubin: Negative, Positive
- 3345 - Blood/HGB: Negative, Small, Moderate, Large
- 3355 - Urobilinogen: Normal, 2, >4
- 3360 - Leuk Esterase: Negative, Trace, Small, Moderate, Large

3305 Urogram
LOINC/CR

Specimen:		
Collect:	Random Urine in Sterile Specimen Container	
Submit:	15 mL (Min:5 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.	
Special Handling:	Clean catch midstream or catheter collection in sterile container.	
Stability:	Ambient: 1 Hour(s); Refrigerated: 1 Day(s); Frozen: Unacceptable; Incubated: Unacceptable	
Methodology:	Colorimetric; Kinetic	
Performed:	Mon-Fri	
Reported:	1-3 Day(s)	
CPT Codes:	81003	
Interpretive Data:	Please see report for interpretive data.	
Components:	3308 - COLLECTION TYPE 3310 - CLARITY 3320 - PH 3330 - GLUCOSE 3340 - BILIRUBIN 3350 - NITRITE 3360 - LEUK ESTERASE	3309 - COLOR 3315 - SPECIFIC GRAVITY 3325 - PROTEIN 3335 - KETONE 3345 - BLOOD/HGB 3355 - UROBILINOGEN 3397 - REFLEX MICRO

Please take note of change to LOINC codes for components (see attached compendium) and changes to reporting.

Components with changes in reported values:

- 3325 - Protein: Negative, 30,100, >300
- 3330 - Glucose: Normal, Small, Moderate, Large
- 3335 - Ketone: Negative, Trace, Small, Moderate
- 3340 - Bilirubin: Negative, Positive
- 3345 - Blood/HGB: Negative, Small, Moderate, Large
- 3355 - Urobilinogen: Normal, 2, >4
- 3360 - Leuk Esterase: Negative, Trace, Small, Moderate, Large

5700 Wet Mount
SRC

Specimen:									
Collect:	Genital Swab in Sterile Tube w/Saline								
Submit:	Genital Swab in Sterile Tube w/Saline. Submit Ambient.								
Special Handling:	Must be 0.5-1 ml saline in tube. Stability: Ambient 1 hour for Trichomonas or 24 hours for other elements.								
Rejection Criteria:	Dry Swab Swab not in saline Time and temperature are critical for recovery of motile trichomonas. Process immediately after collection. Do NOT refrigerate.								
Stability:	Ambient: 1 Hour(s); Refrigerated: Unacceptable; Frozen: Unacceptable; Incubated: Unacceptable								
Methodology:	Microscopy								
Performed:	Sun-Sat								
Reported:	1-2 Day(s)								
CPT Codes:	87210								
Interpretive Data:	Please see report for interpretive data.								
Components:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">5701 - SOURCE</td> <td style="width: 50%;">5702 - WBC</td> </tr> <tr> <td>5703 - RBC</td> <td>5704 - BACTERIA</td> </tr> <tr> <td>5705 - EPITHELIAL CELLS</td> <td>5706 - CLUE CELLS</td> </tr> <tr> <td>5707 - YEAST</td> <td>5708 - TRICHOMONAS</td> </tr> </table>	5701 - SOURCE	5702 - WBC	5703 - RBC	5704 - BACTERIA	5705 - EPITHELIAL CELLS	5706 - CLUE CELLS	5707 - YEAST	5708 - TRICHOMONAS
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5703 - RBC	5704 - BACTERIA								
5705 - EPITHELIAL CELLS	5706 - CLUE CELLS								
5707 - YEAST	5708 - TRICHOMONAS								

Please take note of change to special handling for Trichomonas stability.