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 15, 2018

Interpath Laboratory, Inc.
Test File Update

Order Code	Test Name	Name Change	Component Change	CPT Change	Specimen Requirements Change	Reference Range Change	New Test	Discontinued Test	Ask on Order Entry Questions
70128	Antidepressant (SSRI), Urine (Confirmation)		◆						
70080	Barbiturates, Urine (Confirmation)		◆						
70089	Benzodiazepine, Urine (Confirmation)		◆						
2733	Epstein Barr Virus Antibody to Early D Antigen, IgG					◆			
2734	Epstein Barr Virus Antibody to Nuclear Antigen, IgG					◆			
2362	Epstein Barr Virus Capsid Antigen, IgG					◆			
2364	Epstein Barr Virus Capsid Antigen, IgM					◆			
3105	Erythrocyte Sedimentation Rate (ESR)								
2770	Herpes Simplex Virus, DNA				◆				
70112	Meperidine, Urine (Confirmation)							◆	
70113	Meperidine, Urine (Confirmation)						◆		
70118	Opiates, Urine (Confirmation)		◆						
70420	Oxycodone, Urine (Confirmation)						◆		
70134	Tramadol, Urine (Confirmation)							◆	
70135	Tramadol, Urine (Confirmation)						◆		

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Test File Update

70128 Antidepressant (SSRI), Urine (Confirmation) CC

Specimen:		
Collect:	**Random Urine in Sterile Specimen Container**	
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**	
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Liquid Chromatography Tandem Mass Spectrometry	
Performed:	Mon-Sat	
Reported:	2-5 Day(s)	
CPT Codes:	80336	
Interpretive Data:	Please see report for interpretive data.	
Components:	70129 - FLUOXETINE 70132 – SERTRALINE ***70423 - CITALOPRAM*** ***70425 - PAROXETINE***	70130 - NORFLUOXETINE ***70422 - DULOXETINE*** ***70424 - N-DESMETHYLCITALOPRAM***

Please add components 70422, 70423, 70424, and 70425.

70080 Barbiturates, Urine (Confirmation) CC

Specimen:		
Collect:	**Random Urine in Sterile Specimen Container**	
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**	
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Liquid Chromatography Tandem Mass Spectrometry	
Performed:	Mon-Sat	
Reported:	2-5 Day(s)	
CPT Codes:	80345	
Interpretive Data:	Please see report for interpretive data.	
Components:	70081 - BUTALBITAL ~~*70083 - PENTOBARBITAL*~~ 70085 - PHENOBARBITAL	~~*70082 - AMOBARBITAL*~~ 70084 - SECOBARBITAL

Please remove components 70082 and 70083.

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70089 Benzodiazepines, Urine (Confirmation) CC

Specimen:		
Collect:	**Random Urine in Sterile Specimen Container**	
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**	
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Liquid Chromatography Tandem Mass Spectrometry	
Performed:	Mon-Sat	
Reported:	2-5 Day(s)	
CPT Codes:	80346	
Interpretive Data:	Please see report for interpretive data.	
Components:	70090 - 7-AMINOCLONAZEPAM	~~70091 - 7-AMINOFLUN~~
	70092 - a-OH ALPRAZOLAM	~~70093 - a-OH MIDAZOLAM~~
	~~70094 - TRIAZOLAM~~	~~70095 - D...flurazepam~~
	70096 - LORAZEPAM	70097 - NORDIAZEPAM
	70098 - OXAZEPAM	70099 - TEMAZEPAM

Please remove components 70091, 70093, 70094, and 70095.

2733 Epstein Barr Virus Antibody to Early D Antigen, IgG 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:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP
Rejection Criteria:	Bacterially Contaminated Samples Grossly Hemolyzed Samples Grossly Lipemic Samples Heat inactivated Icteric specimen Plasma
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescent Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86663
Interpretive Data:	General Reference Range : negative

Please take note of change in reference range from qualitative to quantitative, and change to LOINC code (see attached compendium).

Epstein-Barr Virus Early Antigen IgG Reference Range:
0.0-8.9 U/ml Negative
9.0-10.9 U/ml Equivocal - Repeat testing in 1-2 weeks
> 10.9 U/ml Positive

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2734 Epstein Barr Virus Antibody to Nuclear Antigen, IgG 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:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP
Rejection Criteria:	Bacterially Contaminated Samples Grossly Hemolyzed Samples Grossly Lipemic Samples
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescent Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86664
Interpretive Data:	General Reference Range : negative

Please take note of change in reference range from qualitative to quantitative, and change to LOINC code (see attached compendium).

Epstein-Barr Virus Nuclear Antigen IgG Reference Range:
0.0-17.9 U/ml Negative
18.0-21.9 U/ml Equivocal - Repeat testing in 1-2 weeks
> 21.9 U/ml Positive

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2362 Epstein Barr Virus Capsid Antigen, IgG 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:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP Acute and convalescent specimens must be labeled as such; parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Please mark specimen plainly as "acute" or "convalescent." Stable frozen 12 months or until testing is performed.
Rejection Criteria:	Bacterially Contaminated Samples Grossly Hemolyzed Samples Grossly Lipemic Samples Heat inactivated
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescent Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86665
Interpretive Data:	General Reference Range : negative

Please take note of change in reference range from qualitative to quantitative, and change to LOINC code (see attached compendium).

Epstein-Barr Virus Antibody IgG Reference Range:
0.0-17.9 U/ml Negative
18.0-21.9 U/ml Equivocal - Repeat testing in 1-2 weeks
> 21.9 U/ml Positive

Interpath Laboratory, Inc.
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2364 Epstein Barr Virus Capsid Antigen, IgM 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:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP
Rejection Criteria:	Bacterially Contaminated Samples Grossly Hemolyzed Samples Grossly Lipemic Samples Heat inactivated
Stability:	Ambient: Unacceptable; Refrigerated: 2 Day(s); Frozen: 1 Month(s); Incubated: Unacceptable
Methodology:	Chemiluminescent Immunoassay
Performed:	Mon-Fri
Reported:	1-3 Day(s)
CPT Codes:	86665
Interpretive Data:	General Reference Range : negative

Please take note of change in reference range from qualitative to quantitative, and change to LOINC code (see attached compendium).

Epstein-Barr Virus Antibody IgM Reference Range:
0.0-35.9 U/ml Negative
36.0-43.9 U/ml Equivocal - Repeat testing in 1-2 weeks
> 43.9 U/ml Positive

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3105 Erythrocyte Sedimentation Rate (ESR) LOINC

Specimen:	
Collect:	**One Lavender (EDTA)** Also Acceptable One Pink Top (EDTA)
Submit:	**4 mL (Min:1.5 mL) Whole blood. Submit Refrigerated.**
Rejection Criteria:	Clotted Specimen Grossly Hemolyzed Samples
Stability:	Ambient: 4 Hour(s); Refrigerated: 12 Hour(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Sedimentation
Performed:	Sun-Sat
Reported:	1-2 Day(s)
CPT Codes:	85651
Interpretive Data:	General Reference Range : 0-20 mm/hr

Male Reference Ranges		Female Reference Ranges	
0 - 150 year(s)	0-15 mm/hr	0 - 150 year(s)	0-20 mm/hr

Please take note of change to LOINC code (see attached compendium).

2770 Herpes Simplex Virus, DNA SSR

Specimen:	
Collect:	**One Swab in Viral Transport Media**
Submit:	**One Swab in Viral Transport Media. Submit Refrigerated.**
Special Handling:	State Source of Lesion Possible sources: Lesion from cutaneous and mucocutaneous (cervical, genital, penis, oral, throat, buccal mucosa, urethral, nasal, ocular, anorectal) Immediately place specimen in viral transport media (VTM).
Rejection Criteria:	Calcium alginate, eSwab, dry, cotton or wood swabs Protect specimens against exposure to excessive heat CSF collections (to be tested by PCR)
Stability:	Ambient: Unacceptable; Refrigerated: 7 Day(s); Frozen: Unacceptable; Incubated: Unacceptable
Methodology:	Amplified DNA by Loop Mediated Isothermal Amplification (LAMP)
Performed:	Sun-Sat
Reported:	1-3 Day(s)
CPT Codes:	87529x2
Interpretive Data:	Please see report for interpretive data.
Components:	2771 - HSV TYPE 1 2772 - HSV TYPE 2

Please take note of changes in specimen requirements and methodology.

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70112 Meperidine, Urine (Confirmation) DT

Specimen:	
Collect:	**Random Urine in Sterile Specimen Container**
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Liquid Chromatography Tandem Mass Spectrometry
Performed:	Mon-Sat
Reported:	2-5 Day(s)
CPT Codes:	80361
Interpretive Data:	Please see report for interpretive data.
Components:	70113 - MEPERIDINE ~~70114 - NORMEPERIDINE~~

Please discontinue test 70112 and replace with 70113.

Note: our new Meperidine, Urine [Confirmation] test (#70113) will no longer include detection of Normeperidine.

70113 Meperidine, Urine (Confirmation) NT

Specimen:	
Collect:	**Random Urine in Sterile Specimen Container**
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Liquid Chromatography Tandem Mass Spectrometry
Performed:	Mon-Sat
Reported:	2-5 Day(s)
CPT Codes:	80361
Interpretive Data:	General Reference Range : <100 ng/mL

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70118 Opiates, Urine (Confirmation) CC

Specimen:		
Collect:	**Random Urine in Sterile Specimen Container**	
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**	
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Liquid Chromatography Tandem Mass Spectrometry	
Performed:	Mon-Sat	
Reported:	2-5 Day(s)	
CPT Codes:	80361	
Interpretive Data:	Please see report for interpretive data.	
Components:	70119 - CODEINE	70120 - MORPHINE
	70121 - HYDROCODONE	70122 - HYDROMORPHONE
	70419 - NORHYDROCODONE	~~*70125 - NALOXONE*~~
	~~*70123 - OXYCODONE*~~	~~*70124 - OXYMORPHONE*~~

Please remove components 70123, 70124, and 70125 and add component 70419.

70420 Oxycodone, Urine (Confirmation) NT

Specimen:		
Collect:	**Random Urine in Sterile Specimen Container**	
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**	
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles	
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable	
Methodology:	Liquid Chromatography Tandem Mass Spectrometry	
Performed:	Mon-Sat	
Reported:	2-5 Day(s)	
Interpretive Data:	Please see report for interpretive data.	
Components:	70123 - OXYCODONE	70124 - OXYMORPHONE
	70421 - NOROXYCODONE	

Interpath Laboratory, Inc.
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70134 Tramadol, Urine [Confirmation] DT

Specimen:	
Collect:	**Random Urine in Sterile Specimen Container**
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Liquid Chromatography Tandem Mass Spectrometry
Performed:	Mon-Sat
Reported:	2-5 Day(s)
CPT Codes:	80373
Interpretive Data:	Please see report for interpretive data.
Components:	70135 - TRAMADOL ~~70136 - DESMETHYLTRAMADOL~~

Please discontinue test 70134 and replace with 70135.

Note: our new Tramadol, Urine [Confirmation] test (#70135) will no longer include detection of Desmethyltramadol.

70135 Tramadol, Urine [Confirmation] NT

Specimen:	
Collect:	**Random Urine in Sterile Specimen Container**
Submit:	**6 mL (Min:2 mL) Random Urine in Sterile Specimen Container. Submit Refrigerated.**
Rejection Criteria:	Specimens exposed to repeat freeze/thaw cycles
Stability:	Ambient: 1 Week(s); Refrigerated: 1 Month(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Liquid Chromatography Tandem Mass Spectrometry
Performed:	Mon-Sat
Reported:	2-5 Day(s)
CPT Codes:	80373
Interpretive Data:	General Reference Range : <100 ng/mL