



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: August 17, 2020

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
91355	Antimony				◆	◆			
91588	Calprotectin				◆	◆			
91057	Chromogranin A				◆	◆			
93559	Coxsackie A9 Virus Antibodies				◆	◆			
93700	Drugs of Abuse, Serum (Medical)					◆			
90246	Natural Killer Cell and Natural Killer T-Cell Panel		◆	◆	◆	◆			
91445	Pancreatic Elastase, Fecal				◆				

91355 Antimony
SRC/RRC

Specimen:	
Collect:	One Glass BD Trace Element Free (EDTA)
Submit:	6 mL (Min:0.5 mL) Whole Glass BD Trace Element Free (EDTA). Submit Ambient.
Special Handling:	Stability: If the specimen is drawn and stored in the appropriate container the trace element values do not change with time. 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). For specialty tube ordering please contact Interpath Client Services at 1-800-700-6891.
Rejection Criteria:	Clotted Specimen Heparin Anticoagulant Specimens collected or transported in containers other than a specified.
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	83018

Please take note of changes to collection requirements, submit requirements, and reference range.

Reference Range: Less than or equal to 3.0 µg/L

91588 Calprotectin
SRC/RRC

Specimen:	
Collect:	Random Stool in Sterile Specimen Container
Submit:	5 gm (Min:1 gm) Random Stool in Sterile Specimen Container. Submit Refrigerated.
Rejection Criteria:	Stool in preservative
Stability:	Ambient: Unacceptable; Refrigerated: 7 Day(s); Frozen: 30 Day(s); Incubated: Unacceptable
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	83993

Please take note of changes to stability, and reference range.

Reference Range:

49 µg/g or less	Normal
50-120 µg/g	Borderline elevated, test should be re-evaluated in 4-6 weeks.
121 µg/g	Elevated

91057 Chromogranin A
SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.5 mL) Serum. Submit Frozen. Submit in a Standard Transport Tube.
Special Handling:	Allow specimen to clot completely at room temperature Separate aliquot required for each frozen test ordered Separate from cells ASAP
Rejection Criteria:	Plasma
Stability:	Ambient: 2 Day(s); Refrigerated: 3 Day(s); Frozen: 4 Week(s); Incubated: Unacceptable
Methodology:	Immunofluorescence
Performed:	Monday, Wednesday, Friday, Sunday
Reported:	2-8 Day(s)
CPT Codes:	86316

Please take note of changes to stability, methodology, performed dates, and reference range.

Reference Range: 0-103 ng/mL

93559 Coxsackie A9 Virus Antibodies
SRC/RRC

Specimen:	
Collect:	One SST Also Acceptable One Red Top
Submit:	1 mL (Min:0.3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP If acute and convalescent samples being submitted, clearly label samples as such. Convalescent sample must be received in lab within 30 days.
Rejection Criteria:	Bacterially Contaminated Samples Grossly Lipemic Samples Hemolyzed specimens
Stability:	Ambient: 2 Day(s); Refrigerated: 2 Week(s); Frozen: 12 Month(s); Incubated: Unacceptable
Methodology:	Semi-Quantitative Complement Fixation
Performed:	Sun-Sat
Reported:	2-4 Day(s)
CPT Codes:	86658

Please take note of changes to submit requirements and reference range.

Reference Range: Less than 1:8

93700 Drugs of Abuse, Serum (Medical)
RRC

Specimen:													
Collect:	Two Gray Top Also Acceptable Two Green Top (Na Heparin) Two Lavender (EDTA) One Pink Top (EDTA) One Red Top												
Submit:	4 mL (Min:3 mL) Plasma. Submit Refrigerated. Submit in a Standard Transport Tube. Also Acceptable 4 mL (Min:3 mL) Serum. Submit Refrigerated. Submit in a Standard Transport Tube.												
Special Handling:	Avoid Repeated Freeze/Thaw Cycles Separate from cells ASAP Also acceptable: Serum Note: Cocaine and cocaethylene are more stable in fluoride-preserved plasma than serum. Screen-positive specimens are automatically confirmed by GC/MS and/or LC-MS/MS. Additional charges will apply.												
Rejection Criteria:	Use of separator tubes												
Stability:	Ambient: 1 Week(s); Refrigerated: 2 Week(s); Frozen: 24 Month(s); Incubated: Unacceptable												
Methodology:	Qualitative Enzyme-Linked Immunosorbent Assay; Quantitative Gas Chromatography-Mass Spectrometry; Quantitative Liquid Chromatography-Tandem Mass Spectrometry												
Performed:	Sun-Sat												
Reported:	2-5 Day(s)												
CPT Codes:	80307												
Interpretive Data:	Please see report for interpretive data.												
Components:	<table border="0"> <tr> <td>93701 - MARIJUANA</td> <td>93702 - COCAINE</td> </tr> <tr> <td>93703 - OPIATES</td> <td>93704 - PHENCYCLIDINE</td> </tr> <tr> <td>93705 - AMPHETAMINE</td> <td>93706 - BARBITURATES</td> </tr> <tr> <td>93707 - METHADONE</td> <td>93708 - BENZODIAZEPINE</td> </tr> <tr> <td>90183 - BUPRENORPHINE</td> <td>93891 - OXYCODONE</td> </tr> <tr> <td>93892 - METHAMPHETAMINE</td> <td>93710 - COMMENTS</td> </tr> </table>	93701 - MARIJUANA	93702 - COCAINE	93703 - OPIATES	93704 - PHENCYCLIDINE	93705 - AMPHETAMINE	93706 - BARBITURATES	93707 - METHADONE	93708 - BENZODIAZEPINE	90183 - BUPRENORPHINE	93891 - OXYCODONE	93892 - METHAMPHETAMINE	93710 - COMMENTS
93701 - MARIJUANA	93702 - COCAINE												
93703 - OPIATES	93704 - PHENCYCLIDINE												
93705 - AMPHETAMINE	93706 - BARBITURATES												
93707 - METHADONE	93708 - BENZODIAZEPINE												
90183 - BUPRENORPHINE	93891 - OXYCODONE												
93892 - METHAMPHETAMINE	93710 - COMMENTS												

Please take note of change to reference ranges.
Reference range changes:

Amphetamines	20 ng/mL
Methamphetamine	20 ng/mL
Barbiturates	50 ng/mL
Benzodiazepines	50 ng/mL
Buprenorphine	1 ng/mL
Cannabinoids	20 ng/mL
Cocaine	20 ng/mL
Methadone	25 ng/mL
Opiates	20 ng/mL
Oxycodone	20 ng/mL
Phencyclidine	10 ng/mL

90246 Natural Killer Cell and Natural Killer T-Cell Panel
CC/CPT/SRC/RRC

Specimen:																			
Collect:	One Lavendar (EDTA) Also Acceptable One Pink Top (EDTA)																		
Submit:	4 mL (Min:1 mL) Whole blood. Submit Ambient.																		
Special Handling:	Critical Ambient Specimens must be analyzed within 48 hours of collection.																		
Rejection Criteria:	Clotted Specimen Hemolyzed specimens																		
Stability:	Ambient: 2 Day(s); Refrigerated: Unacceptable; Frozen: Unacceptable; Incubated: Unacceptable																		
Methodology:	Semi-Quantitative Flow Cytometry																		
Performed:	Sun-Sat																		
Reported:	2-4 Day(s)																		
CPT Codes:	86356x3 86357 86359																		
Interpretive Data:	Please see report for interpretive data.																		
Components:	<table border="0"> <tr> <td>90247 - TOTAL NK CELLS</td> <td>90248 - TOTAL NK CELLS</td> </tr> <tr> <td>90249 - CYTOTOXIC NK CELL</td> <td>90250 - CYTOTOXIC NK CELL</td> </tr> <tr> <td>90251 - CYTO SECRETING NK</td> <td>90252 - CYTO SECRETING NK</td> </tr> <tr> <td>90253 - CD57 NK-CELLS</td> <td>90254 - CD57 NK-CELLS</td> </tr> <tr> <td>90255 - CD56 NKT-CELLS</td> <td>90256 - CD56 NKT-CELLS</td> </tr> <tr> <td>90257 - CD57 NKT-CELLS</td> <td>90258 - CD57 NKT-CELLS</td> </tr> <tr> <td>90259 - T-CELLS</td> <td>90260 - T-CELLS</td> </tr> <tr> <td>90261 - NON T-CELLS</td> <td>90262 - NON T-CELLS</td> </tr> <tr> <td>90263 - PANEL INTERP</td> <td></td> </tr> </table>	90247 - TOTAL NK CELLS	90248 - TOTAL NK CELLS	90249 - CYTOTOXIC NK CELL	90250 - CYTOTOXIC NK CELL	90251 - CYTO SECRETING NK	90252 - CYTO SECRETING NK	90253 - CD57 NK-CELLS	90254 - CD57 NK-CELLS	90255 - CD56 NKT-CELLS	90256 - CD56 NKT-CELLS	90257 - CD57 NKT-CELLS	90258 - CD57 NKT-CELLS	90259 - T-CELLS	90260 - T-CELLS	90261 - NON T-CELLS	90262 - NON T-CELLS	90263 - PANEL INTERP	
90247 - TOTAL NK CELLS	90248 - TOTAL NK CELLS																		
90249 - CYTOTOXIC NK CELL	90250 - CYTOTOXIC NK CELL																		
90251 - CYTO SECRETING NK	90252 - CYTO SECRETING NK																		
90253 - CD57 NK-CELLS	90254 - CD57 NK-CELLS																		
90255 - CD56 NKT-CELLS	90256 - CD56 NKT-CELLS																		
90257 - CD57 NKT-CELLS	90258 - CD57 NKT-CELLS																		
90259 - T-CELLS	90260 - T-CELLS																		
90261 - NON T-CELLS	90262 - NON T-CELLS																		
90263 - PANEL INTERP																			

Please take note of changes to collection requirements, CPT codes, component changes, and reference ranges.

Component changes:

Remove: 90253 - CD57 NK-CELLS; 90254 - CD57 NK-CELLS; 90257 - CD57 NK-CELLS; 90258 - CD57 NK-CELLS;

Reference Ranges:

Pct CD3-CD16-/ +CD56br/dim(total NKcells)	5.0 – 32.5 %
Abs CD3-CD16-/ +CD56br/dim(total NKcells)	91 - 593 cells/μL
Pct CD3-CD16+CD56dim(cytotoxic NK-cells)	47.0 – 94.5 %
Abs CD3-CD16+CD56dim(cytotoxic NK-cells)	51 - 482 cells/μL
Pct CD3-CD16-CD56br (cyto secreting NK)	0.7 – 6.3 %
Abs CD3-CD16-CD56br (cyto secreting NK)	2 - 16 cells/μL
Pct CD3+CD56+ (CD56 NKT-cells)	0.9 – 14.4 %
Abs CD3+CD56+ (CD56 NKT-cells)	20-349 cells/μL
Pct CD45+CD3+ (T-cells)	59.0 – 86.9 %
Abs CD45+CD3+ (T-cells)	654 - 2634 cells/μL
Pct CD45+CD3-(Non T-cells)	15.7 – 43.6 %
Abs CD45+CD3-(Non T-cells)	196 - 897 cells/μL
Natural Killer T-cell Panel Interp	See Note

91445 Pancreatic Elastase, Fecal
SRC

Specimen:	
Collect:	Random Stool in Sterile Specimen Container
Submit:	5 gm Random Stool in Sterile Specimen Container. Submit Refrigerated .
Stability:	Ambient: Unacceptable; Refrigerated: 2 Week(s); Frozen: 30 Day(s); Incubated: Unacceptable
Methodology:	Quantitative Chemiluminescent Immunoassay
Performed:	Sun-Sat
Reported:	2-5 Day(s)
CPT Codes:	83520

Please take note of changes to submit requirements, stability, methodology, and performed dates.