

**NEW TESTS - Please update your EMR catalog with those appropriate to your practice**

**New Test Effective : 10/30/2017**

Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information							
5571755	Tick Panel 2	Tick Panel 2	Careset	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range	UOM	Result Type
CPT: 86757X2	<i>This is the replacement of the RMSF/EH AN (5581950)</i>										
86666X2	<i>Rocky Mountain Spotted Fever (RMSF) / Ehrlichiosis Analyzer</i>										
				5553875			RMSF IFA	Rocky Mtn Spotted Fever Ab IgG and IgM			
					42968-8	5553625	RMSF IgG	Rocky Mountain Spotted Fever Ab IgG	<1:16		Alpha
					42969-6	5553675	RMSF IgM	Rocky Mountain Spotted Fever Ab IgM	<1:10		Alpha
				5565250			E CHAFF AB	Ehrlichiosis Antibody			
	1mL Serum from Clot Activator SST				22283-6	5567650	E Chff IgG	Ehrlichiosis Chaffeensis Antibody IgG	<1:16		Alpha
	Storage/Transport: Refrigerated				7876-6	5567700	E Chff IgM	Ehrlichiosis Chaffeensis Antibody IgM	<1:10		Alpha
	Specimen Stability: Room temperature 7 days, Refrigerated 14 days, Frozen 30 days.										

**MODIFICATION TESTS - Please update your EMR catalog with those appropriate to your practice**

**Modify Test Effective : 9/18/2017 - Please update your EMR catalog with those appropriate to your practice -**

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
6900561	Echinococcus Antibody IgG	Echinoc Ab IgG	Detail	9656-0	6900561	Echinococc IgG	Echinococc IgG	See Below		Numeric XX.XXX
CPT: 86682	<p><b>Update Reference Ranges</b>  <i>There is a numeric map change associated with this test.</i>  <b>Change the numeric map for component Echinococcus Antibody IgG from XX.XX to XX.XXX</b>            No other changes are needed to this test.</p> <p>1mL(0.15 mL) Serum from Clot Activator SST            Separate serum from cells ASAP or within 2 hours of collection. Transfer 1mL(0.15mL) serum to a Standard Transport Tube.            Storage/Transport Temperature: Refrigerated.            Unacceptable Conditions: Contaminated or severely lipemic specimens.            Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles).</p>									
								0.000-0.890 IV = Negative 0.900-1.109 IV = Equivocal 1.210 IV or greater = Positive		
								<p><b>Negative</b> - No significant level of Echinococcus IgG antibody detected.  <b>Equivocal</b> - Questionable presence of Echinococcus IgG antibody detected.            Repeat testing in 10-14 days may be helpful.  <b>Positive</b> - Presence of IgG antibody to Echinococcus detected, suggestive of current or past infection.</p>		

**Modify Test Effective : 10/02/2017 - Please update your EMR catalog with those appropriate to your practice -**

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
5597425	Hepatitis C RNA PCR Qualitative	HCV QL PCR	Detail	n/a	5597425	HepC RNA PCR QI	Hepatitis C RNA PCR Qualitative	Not Detected		Alpha
CPT: 87521	<p><b>Update specimen handling / Stability</b>            Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST            Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection.  <i>Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation.</i>  <i>After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C.</i>  <i>Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</i></p>									

**Modify Test Effective : 10/02/2017** - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
5590855	Hepatitis C Analyzer	HEP C AN	Carest	Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
CPT: 86803	<i>Update specimen handling / Stability</i>			5590850			HEP C AB	Hepatitis C Antibody		
					16128-1	5590850	Hep C Ab	Hepatitis C Antibody	Non-Reactive	Alpha
				4290613			.Hep C An ord	.Hepatitis C Analyzer order		
					n/a	not returned	Hep C An order	Hep C An order	N/A	N/A
<p><b>Specimen 1</b> - for the Hepatitis C Antibody 4mL(2mL) Serum from Clot Activator SST - Keep Refrigerated</p> <p><b>Specimen 2</b> - for possible HCV Quantitative Viral Load by PCR Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection. <b>Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation.</b> <b>After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C.</b> <b>Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</b></p> <p><b>Positive Hepatitis C Antibody will order the following test for HCV Index at no additional charge.</b></p>										

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5595150	Hepatitis C Index	HCV INDEX	Detail	11011-4	5595150	Hep C Index	Hepatitis C Index	< 0.80 Index	Numeric XXX.XX

CPT: n/a

**Reflex** *Positive Hepatitis C Antibody will order the following test for viral load determination.*

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5593950	HCV Quantitative PCR	HCV QT PCR	Group	11011-4	5593960	HCV PCR IU	Hepatitis C RNA PCR Quantitative	< 11 IU/mL	Numeric XXXXXXXX
CPT: 87522				38180-6	5593970	HCV PCR Log	Hepatitis C RNA PCR Log	< 1.07 Log/mL	Numeric XXXXX.XX

**Modify Test Effective : 10/02/2017** - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5594650	Hepatitis C Genotyping	Hep C Geno	Detail	32286-7	5594650	HCV Geno	Hepatitis C Genotyping	By Report	Alpha

CPT: 87902

*Update specimen handling / Stability*

Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST  
Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection.  
**Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation.**  
**After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C.**  
**Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.**

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5594677	HCV Quantitative with Reflex to Genotype	HCV Q+GENO	Group	11011-4	5593960	HCV PCR IU	Hepatitis C RNA PCR Quantitative	< 11 IU/mL	Numeric XXXXXXXX
				38180-6	5593970	HCV PCR Log	Hepatitis C RNA PCR Log	< 1.07 Log/mL	Numeric XXXXX.XX
CPT: 87522	<p><b>Update specimen handling / Stability</b></p> <p>For HCV Genotype the viral load must be at least 500 IU/mL</p> <p>Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST</p> <p>Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection.</p> <p>Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation.</p> <p>After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C.</p> <p>Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</p> <p><b>Reflex</b> HCV genotype testing will be performed only if an HCV viral load is detected via PCR testing.</p>								

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5594650	Hepatitis C Genotyping	Hep C Geno	Detail	32286-7	5594650	HCV Geno	Hepatitis C Genotyping	By Report	Alpha
CPT: 87902									

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5593950	HCV Quantitative PCR	HCV QT PCR	Group	11011-4	5593960	HCV PCR IU	Hepatitis C RNA PCR Quantitative	< 11 IU/mL	Numeric XXXXXXXX
				38180-6	5593970	HCV PCR Log	Hepatitis C RNA PCR Log	< 1.07 Log/mL	Numeric XXXXX.XX
CPT: 87522	<p><b>Update specimen handling / Stability</b></p> <p>Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST</p> <p>Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection.</p> <p>Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation.</p> <p>After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C.</p> <p>Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</p>								

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Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information						
5590857	Hepatitis C Analyzer Reflex to Genotype	HEP C AN+G								
CPT: 86803	Update specimen handling / Stability  Specimen 1 - for the Hepatitis C Antibody 4mL(2mL) Serum from Clot Activator SST - Keep Refrigerated  Specimen 2 - for possible HCV Quantitative Viral Load by PCR Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection. Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation. After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C. Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.	Careset		Order Code	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
		5590850			HEP C AB	Hepatitis C Antibody				
			16128-1	5590850	Hep C Ab	Hepatitis C Antibody	Non-Reactive	Alpha		
		4290617			.Hep C An Gen ord	.Hepatitis C Analyzer+Geno Order				
		n/a	not returned	Hep C An Gen ord	Hep C An Geno order	N/A	N/A			
Reflex Positive Hepatitis C Antibody will order the following test for HCV Index at no additional charge.										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
5595150	Hepatitis C Index	HCV INDEX	Detail	11011-4	5595150	Hep C Index	Hepatitis C Index	< 0.80 Index	Numeric XXX.XX	
CPT: n/a										
Reflex Positive Hepatitis C Antibody will order the following test for viral load determination.										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
5594677	HCV Quantitative with Reflex to Genotype	HCV Q+GENO	Group	11011-4	5593960	HCV PCR IU	Hepatitis C RNA PCR Quantitative	< 11 IU/mL	Numeric XXXXXXXX	
CPT: 87522				38180-6	5593970	HCV PCR Log	Hepatitis C RNA PCR Log	< 1.07 Log/mL	Numeric XXXX.XX	
	Reflex HCV genotype testing will be performed only if an HCV viral load is detected via PCR testing.									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
5594650	Hepatitis C Genotyping	Hep C Geno	Detail	32286-7	5594650	HCV Geno	Hepatitis C Genotyping	By Report	Alpha	
CPT: 87902										
Modify Test Effective : 10/02/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
5592525	Hepatitis B by PCR Quantitative	HEP B PCR	Group	49360-1	5592425	Hep B IU	Hepatitis B PCR, IU/mL	< 10 IU/L	Numeric XXXXXXXX	
CPT: 87912	Update specimen handling / Stability  Preferred Specimen is 5 mL (2.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection and freeze. Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation. After centrifugation, serum or plasma may be held for up to 72 hours at 2-8°C. Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.			49362-7	5592475	Hep B Log IU	Hepatitis B PCR, Log IU/mL	< 1.00 Log/mL	Numeric XXXX.XX	

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5595435	HIV Quantitative PCR	HIV QT PCR	Group	59419-2	5585385	HIV 1 RNA IU	HIV 1 RNA Quantitative PCR IU/mL	< 40 Copies/mL	Numeric XXXXXXX
CPT: 87536	<b>Update specimen handling / Stability</b> Preferred Specimen is 6 mL (2.5 mL) Plasma from EDTA (Lavender Top) Centrifuge specimen and separate plasma from cells within 2 hours of collection and freeze. Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation. After centrifugation, plasma may be held for up to 72 hours at 2-8°C. Plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws. Serum is not an acceptable specimen for this test.			n/a	5585380	HIV 1 RNA Log	HIV 1 RNA Quantitative PCR Log IU/mL	< 1.60 Log/mL	Numeric XXXXX.XX

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5595325	HIV-1 Qualitative PCR	HIV QL PCR	Detail	n/a	5595325	HIV 1 RNA PCR	HIV 1 RNA by PCR Qualitative	Not Detected	Alpha
CPT: 87535	<b>Update specimen handling / Stability</b> Preferred Specimen is 6 mL (2.5 mL) Plasma from EDTA (Lavender Top) Centrifuge specimen and separate plasma from cells within 2 hours of collection and freeze. Alternately specimens may be held at 15 to 30°C for up to 6 hours prior to separation and centrifugation. After centrifugation, plasma may be held for up to 72 hours at 2-8°C. Plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws. Serum is not an acceptable specimen for this test.								

**Modify Test Effective : 10/02/2017 - Please update your EMR catalog with those appropriate to your practice -**

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3609555	Chikungunya Ab IgM, IgG	CHIKUNG AB	Group	56128-2	3610137	Chikung IgG	Chikung IgG	See Below	Numeric XXXX.XX
CPT: 86790x2	<b>Update Reference Ranges</b> No other changes are needed to this test.  1mL(0.15 mL) Serum from Clot Activator SST Separate serum from cells ASAP or within 2 hours of collection. Transfer 1mL(0.15mL) serum to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, or severely lipemic specimens. Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)  Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute or convalescent."			56130-8	3610133	Chikung IgM	Chikung IgM	See Below	Numeric XXXX.XX
								0.79 Index or less - Negative 0.80-1.09 Index - Equivocal 1.10 Index or greater - Positive	
								0.79 Index or less - Negative 0.80-1.09 Index - Equivocal 1.10 Index or greater - Positive	
								Negative: No significant level of Chikungunya IgM antibody detected. Equivocal: Questionable presence of Chikungunya IgM antibody detected. Repeat testing in 10-14 days may be helpful. Positive: Chikungunya IgM antibody detected.	

**Modify Test Effective : 10/09/2017 - Please update your EMR catalog with those appropriate to your practice -**

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
2005825	Beta Hydroxybutyrate Quantitative	BETA HYDRO	Detail	6873-4	2005825	Beta HB Quan	Beta Hydroxybutyrate Quantitative	< 0.27 mmol/L	Numeric XXXX.XX
CPT: 82010	<b>New Reference Range</b> 2 mL (0.5) Serum Clot Activator SST or Plasma Lithium Heparin PST (Light Green Top) - at Room Temperature								

**INACTIVATED TESTS - Please update your EMR catalog with those appropriate to your practice**

**INACTIVE Effective : 10/02/2017**

Inactive	Inactive	Inactive	Replacement Information		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
6906091	Meningoencephalitis Comp. panel (Serum)	Meningoenceph	n/a	n/a	No Direct Replacment at this time

*Discontinued at the performing reference send out laboratory.*

*There is no Direct Replacement for this test at this time.*

**INACTIVE Effective : 10/30/2017**

Inactive	Inactive	Inactive	Replacement Information		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
5581950	RMSF/Ehrlichiosis Analyzer	RMSF/EH AN	5571755	Tick Panel 2	Tick Panel 2

*See Replacement test listed above in the New Test Section*