



NEW TESTS -	Please update your EMR catalog with	those appropriate	e to your prac	tice					
		• • • • • • • • • • • • • • • • • • • •							
New Test	Effective: 08/28/2017	_							
Test Code	Test Name	Mnemonic	Category/Type		1	ı			
4005313	HHT (ACVRL1 / ENG) Seq/Del/Dup	HHT Seq/Del/Dup	Detail	LOINC	Result Code		Result Name	Reference Range UOM	Result Type
				n/a	6905263	HHT Seq Del Dup	HHT Seq Del Dup	By report	Alpha
T: 81406,	Whole Blood Lavender (EDTA), or yellow (ACD Sol	ution A or B).		Prompt	6905265	HHT SDD Spec	HHT SDD Spec	n/a	Free Text
405, 81479x2	Transport 3 mL(Min: 2 mL) whole blood.								
ce: \$1,960.00	Storage/Transport Temperature: Refrigerated								
	Stability: Ambient: 72 hours; Refrigerated: 1 week	; Frozen: Unacceptable							
	Set Up Varies / TAT 28-35 days								
New Test	Effective: 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type		T	I	I		
6906615	Zika Virus PCR, Blood	Zika Virus PCR	Detail	LOINC	Result Code		Result Name	Reference Range UOM	Result Typ
				79190-5	6906617	Zika Virus Bld	Zika Virus Blood	Not Detected	Alpha
Г: 87798	Serum Separator Tube (SST).			Prompt	6906619	Zika Virus B Src	Zika Virus Bld Source	n/a	Free Text
ce: \$325.00	Separate from cells. Transfer 2 mL (Min: 1 mL) ser	rum to a sterile containe	r and Freeze.						
	Storage/Transport Temperature: Frozen.								
	Storage/Transport Temperature: Frozen. Unacceptable Conditions: Urine								
	Unacceptable Conditions: Urine								
	Unacceptable Conditions: Urine Remarks: Specimen source required.	dave: Frazon: 6 wooks							
	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5	days; Frozen: 6 weeks							
	Unacceptable Conditions: Urine Remarks: Specimen source required.	days; Frozen: 6 weeks							
New Test	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	days; Frozen: 6 weeks							
New Test Test Code	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017		Category/Type						
New Test Test Code 6906609	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	days; Frozen: 6 weeks Mnemonic Zika Virus Ur	Category/Type Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Typ
Test Code	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name	Mnemonic							Result Typ o Alpha
Test Code 6906609	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine	Mnemonic Zika Virus Ur		79190-5	6906611	Zika Virus Ur	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se	Mnemonic Zika Virus Ur parator Tube (SST).							Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Set Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril	Mnemonic Zika Virus Ur parator Tube (SST). e container and Freeze	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Set Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-matched.	Mnemonic Zika Virus Ur parator Tube (SST). e container and Freeze	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Set Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum	Mnemonic Zika Virus Ur parator Tube (SST). e container and Freeze	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Set Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required.	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Seturine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 PT: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Set Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required.	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Seturine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798 ice: 325.00	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	
Test Code 6906609 T: 87798 ice: 325.00	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Seturine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src	Zika Virus Urine	Not Detected	Alpha
Test Code 6906609 T: 87798 ce: 325.00	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks	Detail	79190-5 Prompt	6906611 6906613	Zika Virus Ur Zika Virus U Src ng is needed.	Zika Virus Urine	Not Detected	Alpha Free Text
Test Code 6906609 T: 87798 ce: 325.00 New Test Test Code	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat; Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks Mnemonic	Detail site in the event the	79190-5 Prompt aat serological	6906611 6906613 follow-up testin	Zika Virus Ur Zika Virus U Src ng is needed.	Zika Virus Urine Zika Virus Ur Source	Not Detected n/a	Alpha Free Text
Test Code 6906609 T: 87798 ce: 325.00 New Test Test Code 6906641	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat; Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks Mnemonic	Detail site in the event the	79190-5 Prompt at serological	6906611 6906613 follow-up testin	Zika Virus Ur Zika Virus U Src ng is needed. Mnemonic	Zika Virus Urine Zika Virus Ur Source Result Name	Not Detected n/a Reference Range UOM	Alpha Free Text Result Typ Alpha
Test Code 6906609 T: 87798 ce: 325.00 New Test Test Code 6906641 T: 86790	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus IgM	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks Mnemonic Zika Virus IgM	Detail site in the event the	79190-5 Prompt at serological LOINC 80824-6	6906611 6906613 follow-up testin	Zika Virus Ur Zika Virus U Src ng is needed. Mnemonic Zika Virus IgM	Zika Virus Urine Zika Virus Ur Source Result Name Zika Virus IgM	Not Detected n/a Reference Range UOM Negative	Alpha Free Text Result Typ Alpha Free Text
Test Code 6906609 PT: 87798 ice: 325.00 New Test Test Code	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus IgM Serum Separator Tube (SST). Separate from cells ASAP or within 2 hours of collections.	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks Mnemonic Zika Virus IgM ection.	Detail site in the event the	79190-5 Prompt at serological LOINC 80824-6 Prompt Prompt	6906611 6906613 follow-up testin Result Code 6906643 6906645	Zika Virus Ur Zika Virus U Src ng is needed. Mnemonic Zika Virus IgM Pregnant Y/N Zika Expose Y/N	Zika Virus Urine Zika Virus Ur Source Result Name Zika Virus IgM Pregnant Y/N Relavent Zika Exposure Y/N	Not Detected n/a Reference Range UOM Negative n/a n/a	Alpha Free Text Result Typ Alpha Free Text Free Text
Test Code 6906609 T: 87798 ice: 325.00 New Test Test Code 6906641	Unacceptable Conditions: Urine Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus PCR, Urine Collect both Urine and patient-matched Serum Se; Urine: Transfer 1 mL (Min: 0.5 mL) urine to a steril Collect and retain 2 mL (Min: 1 mL) of patient-mat; Unacceptable Conditions: Serum Remarks: Specimen source required. Stability: Ambient: Unacceptable; Refrigerated: 5 Set Up Mon, Wed, Fri / TAT 1-4 days from set up Effective: 08/28/2017 Test Name Zika Virus IgM Serum Separator Tube (SST).	Mnemonic Zika Virus Ur parator Tube (SST). le container and Freeze sched serum at the client days; Frozen: 6 weeks Mnemonic Zika Virus IgM ection.	Detail site in the event the	79190-5 Prompt at serological LOINC 80824-6 Prompt	6906611 6906613 follow-up testin Result Code 6906643 6906645 6906647	Zika Virus Ur Zika Virus U Src ng is needed. Mnemonic Zika Virus IgM Pregnant Y/N	Zika Virus Urine Zika Virus Ur Source Result Name Zika Virus IgM Pregnant Y/N	Not Detected n/a Reference Range UOM Negative n/a	Alpha Free Text Result Typ Alpha Free Text

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Mon, Wed, Fri / TAT 1-6 days from set up



Price: \$145.00



New Test	Effective: 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
6906663	Endomysial Antibody, IgG	Endomysial IgG	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				51699-7	6906663	Endomysial IgG	Endomysial Ab, IgG	Less than 1:10	Alpha

CPT: 86256 Serum separator tube.

Price: \$232.00 Separate serum from cells ASAP or within 2 hours of collection.

Transfer 1 mL (Min: 0.15 mL) serum to a Standard Transport Tube.

Temperature: Refrigerated.

Unacceptable Conditions: Contaminated specimens.

Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Tue / TAT 1-8 days from set up

New Test	Effective: 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
6906659	Adenosine Deaminase, Peritoneal Fluid	Adeno D Periton	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				49759-4	6906659	Adeno D Periton	Adenosine Deaminase, Peritoneal Fluid	0.0-7.3 U/L	Numeric XXX.X
CPT: 84311	Peritoneal Fluid in Sterile in leak proof container.			Prompt	6906689	Fluid-Type	Fluid-Type	n/a	Free Text

Centrifuge specimen at room temperature. Transfer 0.3 mL (Min: 0.1 mL) fluid to a Standard Transport Tube and Freeze.

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Whole blood. Bronchoalveolar Lavage (BAL) specimens. Turbid specimens.

Stability: Ambient: 2 hours; Refrigerated: 1 week; Frozen: 1 month

Collect: Peritoneal Fluid. (Indicate source on order and requisition)

Set Up Sun, Tue, Thu / TAT 1-4 days from set up

New Test	Effective : 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
6906665	Cysticercosis Ab, IgG CSF	Cysticercos CSF	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				35391-2	6906665	Cysticer IgGCSF	Cysticercos IgG CSF	0.34 O.D. or less	Numeric XX.XX

0.34 O.D. or less: Negative - No significant level of cysticercosis IgG antibody detected.

0.35-0.50 O.D.: Equivocal - Questionable presence of cysticercosis IgG. Repeat testing in 10-14 days may be helpful.

0.51 O.D. or greater: Positive - IgG antibody to cysticercosis detected, which may suggest current or past infection.

CPT: 86682 Transfer 1 mL (Min: 0.2 mL) CSF to a Standard Transport Tube.

Price: \$101.00 Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum. Contaminated, heat-inactivated,

hemolyzed, icteric, or lipemic specimens.

Stability: Ambient: 24 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Mon / TAT 1-8 days from set up

New Test	Effective: 08/28/2017										
Test Code	Test Name	Mnemonic	Category/Type								
7001000	Ketamine and Metabolite, Quant, S/P	Ketamine S	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
			n/a	7001001	Ketamine S/P	Ketamine Quantitative	By Report ng/mL	Numeric XXXXXX			
CPT: 80357	Serum from Plain Red No-Gel Clot tube or Plasma fro	om lavender (EDTA).		n/a	7001002	Norketamine S/P	Norketamine Quantitative	By Report ng/mL	Numeric XXXXXX		

Price: \$151.00 Transfer 3 mL (Min: 1.2 mL) serum or plasma to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated. Also acceptable: Room temperature or frozen

Unacceptable Conditions: Separator tubes.

Stability: Ambient: 1 month; Refrigerated: 1 month; Frozen: 1 month

Set up Varies / TAT 3-10 days from set up





New Test	Effective: 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
7001009	Desmoglein 1 and 3 Ab in Pemiphigus IgG	Desmoglein 1,2 IgG	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				n/a	7001010	Desmoglein 1,3	Desmoglein 1 and 3 Antibodies, IgG	By report	Alpha
CPT: 83516 x2	Serum from Plain Red No-Gel Clot or Serum Separate	or Tube		n/a	7001012	EER Desmog 1,3	EER Desmog 1,3	By report	Alpha

Price: \$260.00 Transfer 2 mL (Min: 0.5 mL) serum to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Hemolyzed or lipemic specimens.

Stability: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: Indefinitely

Set up Varies / TAT 4-9 days from set up

New Test	EJJective : 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
7001011	Carisoprodol and Meprobamate, S/P Quant	Carisoprod/Mepr	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				3437-1	7001020	Carisoprod S/P	Carisoprod, Serum or Plasma	Less than 8.0 μg/mL	Numeric XXXX.X
CPT: 80369	Collect: Serum or Plasma Pre-dose (Trough) Draw			3753-1	6900519	Meprobamate S/P	Meprobamate S/P	5.0-20.0 μg/mL	Numeric XXXX.X
(Alt G0480)	At a Steady State Concentration			Prompt	7001013	Carisoprodol Ds	Carisoprodol Dose	n/a	Free Text
Price: \$277.00	in Plain Red No-Gel Clot , or EDTA Lavender			Prompt	7001015	Carisoprodol Fq	Carisoprodol Dose Frequency	n/a	Free Text
	Separate Serum or Plasma from cells ASAP or within	2 hours of collection.		Prompt	7001019	Carisoprodol Rt	Carisoprodol Route	n/a	Free Text
	Transfer 1 mL (Min: 0.5 mL) serum or plasma to a St	andard Transport Tube	e.	Prompt	7001017	Carisoprod T/P	Carisoprod Type of Draw	n/a	Free Text
	Storage/Transport Temperature: Refrigerated.								

Please indicate in the supplied fields:

- 1. Dose List drug amount and include the units of measure
- 2. Route List the route of administration (IV, oral, etc.)
- 3. Dose Frequency Indicate how often the dose is administered (per day, per week, as needed, etc.)
- 4. Type of Draw Indicate the type of blood draw (Peak, Trough, Random, etc.)

New Test	Test Effective: 08/28/2017									
Test Code	Test Name	Mnemonic	Category/Type							
7001003	Citalopram Quantitative, Serum or Plasma	CITALO	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
				34635-3	7001003	Citalopram, S/P	Citalogram, Quantitative	By Report ng/mL	Numeric XXXXXX	

CPT: 80332 Serum from Plain Red No-Gel Clot tube or Plasma from lavender (EDTA).

(Alt G0480) Transfer 1 mL (Min: 0.4 mL) serum or plasma into a Standard Transport Tube.

Unacceptable Conditions: Whole blood. Gel Separator Tubes, or

Light Blue (Sodium Citrate), or Yellow (SPS or ACD Solution).

Stability: Ambient: 1 week; Refrigerated: 1 month; Frozen: 3 months

Price: \$260.00 Storage/Transport Temperature: Refrigerated. Also acceptable: Room temperature or frozen.

Unacceptable Conditions: Separator tubes.

Set Up Mon, Fri / TAT 1-4 days from set up

Stability: Ambient: 1 month; Refrigerated: 1 month; Frozen: 1 month

Set Up Varies / TAT 3-10 days from set up

Steauy-Sta	e serum or piasma ieveis mom patients on a
daily regin	en of 30 to 60 mg Citalopram: 9 - 200 ng/mL.

New Test	EJJective : 08/28/2017								
Test Code	Test Name	Mnemonic	Category/Type						
7001007	Sertraline, Serum or Plasma	Sertraline	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				6906-2	7001007	Sertraline	Sertraline	By Report ng/mL	Numeric XXXXXX

CPT: 80332 Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.

(Alt G0480) Serum from Plain Red No-Gel Clot tube or Plasma from lavender (EDTA).

Price: \$260.00 Separate serum or plasma from cells within 2 hours of collection.

Transfer 1 mL (Min: 0.5 mL) serum or plasma to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Stability: After separation from cells: Ambient: 5 days; Refrigerated: 2 weeks; Frozen: 6 months

Set Up Tue, Fri / TAT 1-5 days from set up

Therapeutic Range: Not well established; Toxic: Greater than 300 ng/mL

Sertraline doses ranging from 50-200 mg/d produce serum concentration ranging from 30-200 ng/mL.

Dosing above 200 mg/d is associated with increased adverse effects and decreased efficacy.

Adverse effects may include dry mouth, headache, dizziness, somnolence, nausea and diarrhea.





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
9901101	Copper, Liver Tissue	Copper Tissue	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
	1				9901102	Cu Tissue weight	Cu Tissue weight	by report in mg	Numeric X.XX
CPT: 82525	This is the replacement of the deactiavation test: 99		56126-6	9901103	Hep Copper/Wt	Hepatic Copper Conc by wt	15-55 μg/g of tissue	Numeric XXXX.X	
Price: \$300.75				11526-1	9901104	EERCopper,Liver	EER Copper, Liver	by report	Alpha
	Collect: Liver tissue obtained with an 18 gauge needl	e.							

Transport at least a 1 cm long specimen

Tissue can be fresh, paraffin-embedded, or dried.

Also acceptable: Formalin-fixed. Specimens other than paraffin-embedded should be stored and transported in a metal-free container such as a royal blue (no additive).

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Specimens less than 0.25 mg (dry weight). Paraffin blocks that have been processed with Hollandes or other copper-containing stain.

Stability: Paraffin block, preserved (formalin), or dried: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Indefinitely

Stability: Fresh tissue: Ambient: Unacceptable; Refrigerated: 1 week; Frozen: Indefinitely

Set Up Mon, Wed, Thr, Fri, Sat / TAT 2-6 days from set up

	New Test	ffective: 09/11/2017								
	Test Code	Test Name	Category/Type							
	5613547	Babesia microti Antibodies, IgG/IgM IFA	Babesia IgG/IgM	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
		Sussessi Bey Bey				5613693	Babesia mic IgG	Babesia microti IgG	< 1:16 Negative	Alpha
-	CPT: 86753x2	This is the replacement of the deactiavation test: 55	559110 BABESIA AB		16118-2	5613695	Babesia mic IgM	Babesia microti IgM	< 1:20 Negative	Alpha

Price: \$127.15

Serum separator tube.

Also acceptable: Lavender (EDTA), green (heparin), and yellow (ACD).

Separate serum or plasma from cells ASAP or within 2 hours of collection.

Transfer 1 mL (Min: 0.1 mL) serum or plasma to a Standard Transport Tube.

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."

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Bacterially contaminated, hemolyzed or lipemic specimens.

Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Mon, Wed, Sat / TAT 1-5 days from set up

New Test	Effective: 09/11/2017										
Test Code	Test Name	Mnemonic	Category/Type								
5613879	Biotinidase, Serum (with normal control)	Biotinidase	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
							Biotinidase, Control	3.5-13.8 U/L	Numeric XX.X		
CPT: 82261	This is the replacement of the deactiavation test: 36		1982-8	5613707	Biotinidase Pat	Biotinidase, Patient	3.5-13.8 U/L	Numeric XX.X			

Price: \$171.55

A control specimen needs to be sent with the patient specimen.

The control specimen needs to be drawn from a normal, healthy individual who is not biologically related to the patient. Collect control specimen within 30 minutes of patient specimen.

Collect Both: a Serum from Plain red No-Gel Clot tuybe or serum separator tube from the Patient AND Ccontrol person

Separate serum from cells and freeze ASAP or within 2 hours of collection.

Transfer 2 mL (Min: 0.2 mL) of serum for Each the Patient AND Control person to individualy marked Standard Transport Tubes.

The Control person tube MUST be Labeled as "Control for [patient name]".

Storage/Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered. Ship patient and control specimens together.

Unacceptable Conditions: Refrigerated or room temperature specimens. Specimens subjected to more than one freeze/thaw cycle.

Stability After separation from cells: Ambient: 1 hour; Refrigerated: 1 hour; Frozen: 1 month

Set up Tue, Fri / TAT 1-6 days from set up





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613545	Amino Acids Quant by LC-MS/MS, Plasma	Amino Acid Quant	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
			•	13500-4	5613615	Amino Acid Int	Amino Acid P Interp	By Report	Alpha
CPT: 82139	This is the replacement of the deactiavation test: 36	17225 AA QN BL		26600-7	5613617	A-aminoadipic	Alpha-aminoadipic	By Report μmol/L	Numeric XXXXX
Price: \$631.00				20634-2	5613619	A-amino Butyric	Alpha-amino Butyric acid	By Report μmol/L	Numeric XXXXX
	Adults: Fasting specimen preferred.			20636-7	3616000	Alanine	Alanine	By Report μmol/L	Numeric XXXXX
	Infants and children: Draw specimen prior to feeding	or 2-3 hours after a m	ieal	22670-4	5613623	All-isoleucine	All-isoleucine	By Report μmol/L	Numeric XXXXX
	Collect: Plasma Green (sodium or lithium heparin).			26599-1	5613625	Anserine	Anserine	By Report μmol/L	Numeric XXXXX
	Separate plasma from cells ASAP or within 2 hours of	f collection.		20637-5	3617100	Arginine	Arginine	By Report μmol/L	Numeric XXXXX
	Avoid transferring buffy coat material.			32227-1	5613629	Argininosuc Acd	Argininosuccinic Acid	By Report μmol/L	Numeric XXXXX
	Transfer 0.5 mL (Min: 0.25 mL) plasma to a Transport	Tube and freeze imm	ediately.	20638-3	3615700	Asparagine	Asparagine	By Report μmol/L	Numeric XXXXX
	CRITICAL FROZEN. Separate specimens must be subm	nitted		20639-1	5613633	Aspartic Acid	Aspartic Acid	By Report μmol/L	Numeric XXXXX
	when multiple tests are ordered.			26604-9	5613635	Beta-alanine	Beta-alanine	By Report μmol/L	Numeric XXXXX
	Unacceptable Conditions: Hemolyzed specimens.			26605-6	5613637	B-amino isobuty	Beta-amino isobutyruc acid	By Report μmol/L	Numeric XXXXX
	Stability After separation from cells: Ambient: Unacc		20640-9	3616050	Citrulline	Citrulline	By Report μmol/L	Numeric XXXXX	
	Refrigerated: 24 hours; Frozen: 1 month			26607-2	5613641	Cystathionine	Cystathionine	By Report μmol/L	Numeric XXXXX
				22672-0	5613643	Cystine	Cystine	By Report μmol/L	Numeric XXXXX
	Clinical information is needed for appropriate interpr	retation.		26608-0	3631100	Ethanolamine	Ethanolamine	By Report μmol/L	Numeric XXXXX
	Additional required information includes age, gender	r, diet		26609-8	5613647	G-amino butyric	Gamma-amino butyric acid	By Report μmol/L	Numeric XXXXX
	(e.g., TPN therapy), drug therapy, and family h	nistory.		20642-5	3615750	Glutamic Acid	Glutamic Acid	By Report μmol/L	Numeric XXXXX
	Biochemical Genetics Patient History Form is available	le on the ARUP Web si	te	20643-3	3630950	Glutamine	Glutamine	By Report μmol/L	Numeric XXXXX
	at http://www.aruplab.com/patienthistory			20644-1	3615950	Glycine	Glycine	By Report μmol/L	Numeric XXXXX
				20645-8	3616850	Histidine	Histidine	By Report μmol/L	Numeric XXXXX
	Set up Mon-Fri / TAT 2-5 days from set up			55876-7	5613657	Homocitrulline	Homocitrulline	By Report μmol/L	Numeric XXXXX
				20646-6	3631050	Homocystine	Homocystine	By Report μmol/L	Numeric XXXXX
				26610-6	5613661	Hydroxylysine	Hydroxylysine	By Report μmol/L	Numeric XXXXX
				20647-4	5613663	Hydroxyprolin	Hydroxyproline	By Report μmol/L	Numeric XXXXX
				20648-2	3616300	Isoleucine	Isoleucine	By Report μmol/L	Numeric XXXXX
				20649-0	3616350	Leucine	Leucine	By Report μmol/L	Numeric XXXXX
				20650-8	5613669	Lysine	Lysine	By Report μmol/L	Numeric XXXXX
				20651-6	3616250	Methionine	Methionine	By Report μmol/L	Numeric XXXXX
				20652-4	5613673	Ornitine	Ornitine	By Report μmol/L	Numeric XXXXX
				14875-9	3616450	Phenyl	Phenylalanine	By Report μmol/L	Numeric XXXXX
				20655-7	3615900	Proline	Proline	By Report μmol/L	Numeric XXXXX
				26613-0	3615755	Sarcosine	Sarcosine	By Report μmol/L	Numeric XXXXX
				20656-5	3615650	Serine	Serine	By Report μmol/L	Numeric XXXXX
				20657-3	3615400	Taurine	Taurine	By Report μmol/L	Numeric XXXXX
				20658-1	3615600	Threonine	Threonine	By Report μmol/L	Numeric XXXXX
				20659-9	3616650	Tryptophan	Tryptophan	By Report μmol/L	Numeric XXXXX
				20660-7	3609450	Tyrosine	Tyrosine	By Report μmol/L	Numeric XXXXX
				20661-5	3616150	Valine	Valine	By Report μmol/L	Numeric XXXXX





New Test	Effective : 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613553	Bromide, Serum or Plasma	Bromide S/P	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				1984-4	5613717	Bromide Ser/Pl	Bromide Ser/Pl	10-50 mg/dL	Numeric XXX.X
CPT: 80299	This is the replacement of the deactiavation test: 40	01050 BROMIDE		Prompt	5613709	Bromide Freq	Bromide Dose Frequency	n/a	Free Text
Price: \$64.45				Prompt	5613711	Bromide Route	Bromide Route	n/a	Free Text
	Serum from Plain Red No-Gel Clot or Plasma from ED	AT Lavender		Prompt	5613713	Bromide Draw	Bromide Type of Draw	n/a	Free Text
	Separate from cells ASAP or within 2 hours of collect		Prompt	5613715	Bromide Dose	Bromide Dose	n/a	Free Text	
	Transfer 1 mL (Min: 0.5 mL) serum or plasma to a St	e.		-	Therapeutic Range:			_	

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel Separator Tubes, Light Blue (Sodium Citrate),

or Yellow (SPS or ACD Solution).

Stability: Ambient: 1 week; Refrigerated: 1 weeks; Frozen: Indefinitely

Stability: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 1 year

Set Up Sun-Sat / TAT 1-3 days from set up

Set Up Mon, Thu / TAT 1-5 days from set up

Sedation: 10-50 mg/dL (values greater than 50 mg/dL may be associated with mild toxicity)

Epilepsy seizure control: 75-150 mg/dL (many patients will exhibit toxic symptoms within this range)

Greater than 150 mg/dL: May be associated with debilitating toxicity

Greater than 300 mg/dL: May be fatal Please indicate in the supplied fields:

- 1. Dose List drug amount and include the units of measure
- 2. Route List the route of administration (IV, oral, etc.)
- 3. Dose Frequency Indicate how often the dose is administered (per day, per week, as needed, etc.)
- 4. Type of Draw Indicate the type of blood draw (Peak, Trough, Random, etc.)

Test Code	Test Name	Mnemonic	Category/Type						
5613555	Cadmium, Urine	Cadmium Ur	0 // //	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				13828-9	5613723	Cadmium ratio	Cadmium Ur - ration to CRT	0.0-3.0 μg/g crt	Numeric XXXX.)
PT: 82300	This is the replacement of the deactiavation test: 38	08850 CADMIUM U		5612-7	5613725	Cadmium Ur/24hr	Cadmium Ur - per 24h	0.0-3.3 μg/d	Numeric XX.X
rice: \$145.85	This is the replacement of the deactiavation test: 38	08200 CADMIUM RU		5611-9	5613727	Cadmium Lvl Ur	Cadmium Ur - per volume	0.0-2.6 μg/L	Numeric XXX.X
	Collect:24-hour or random urine collection.			2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	n/a mg/dL	Numeric XXXX
	Specimen must be collected in a plastic container			2162-6	3810375	U24 Creat	Creatinine Urine mg/day	See Below	Numeric XXXX
	Studies indicate that refrigeration of urine alone, dur	ing and after collectio	n,				Age	Male	Female
	preserves specimens adequately, if tested within 14 o	lays of collection.					3-8 years	140-700 mg/d	140-700 mg/d
	Diet, medication, and nutritional supplements may in	troduce interfering sub	stances. Patients s	hould be			9-12 years	300-1300 mg/d	300-1300 mg/
	encouraged to discontinue nutritional supplements, v	itamins, minerals, and	non-essential over	-the-counter			13-17 years	500-2300 mg/d	400-1600 mg/
	medications (upon the advice of their physician). High	concentrations of iod	ine may interfere w	ith elemental			18-50 years	1000-2500 mg/d	700-1600 mg/d
	testing. Abstinence from iodine-containing medication	ns or contrast agents for	or at least 1 month	prior			51-80 years	800-2100 mg/d	500-1400 mg/d
	to collecting specimens for elemental testing is recom	mended.			-		81 years and older	600-2000 mg/d	400-1300 mg/d
	Transfer an 8 mL (Min: 1 mL) aliquot from a well-mix	ed collection		Prompt	3809175	Total Volume	Total Volume	n/a	Free Text
	to Trace Element-Free Transport Tubes			Prompt	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a	Free Text
	Storage/Transport Temperature: Refrigerated.								
	Also acceptable: Room temperature or frozen	•							
	Record total volume and collection time interval on t	ransport tube and on	test request form.						
	Storage/Transport Temperature: Refrigerated. Also a	cceptable: Room tem	perature or frozen.						
	Unacceptable Conditions: Urine collected within 48 h	ours after administrat	tion of a gadoliniun	n (Gd) containii	ng contrast me	dia (mav occur with MI	RI studies)		





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613557	Y Chromosome Microdeletion	Chromosome Y	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				31208-2	5613733	Y Chromo Spec	Y Chromo Spec	By report	Alpha
CPT: 81403	This is the replacement of the deactiavation test: 01:	13455 CHROMO Y		35456-3	5613735	Y Chromosome	Y Chromosome Result	By report	Alpha

Price: \$1143.15

Whole Blood from Lavender (EDTA), Yellow (ACD Solution A or B), It. blue (sodium citrate), or green (sodium or lithium heparin). Do not freeze. Transport 3 mL (Min: 1 mL) whole blood.

Unacceptable Conditions: Serum. Frozen specimens. Severely hemolyzed specimens.

Stability: Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Set Up Tue, Fri / TAT 7-10 days from set up

New Test												
Test Code	Test Name	Mnemonic	Category/Type									
5613559	Desipramine, Serum or Plasma	Desipramine	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				3531-1	5613745	Desipramine Res	Desipramine Result	100-300 ng/mL	Numeric XXXXX			
CPT: 80335	This is the replacement of the deactiavation test: 43	02350 DESIPRAMI		Prompt	5613737	Desipramine Frq	Desipramine Dose Frq	n/a	Free Text			
(Alt G0480)				Prompt	5613739	Desipramine Rt	Desipramine Route	n/a	Free Text			
Price: \$131.90	Serum or Plasma Pre-dose (Trough) Draw - At a Stead	dy State Concentration	า	Prompt	5613741	Desipramine Drw	Desipramine Type of Draw	n/a	Free Text			
	from a Plain Red No-Gel Clot tube or EDTA Lavender		Prompt	5613743	Desipramin Dose	Desipramine Dose	n/a	Free Text				
1	Separate from cells ASAP or within 2 hours of collect	ion				•	-					

eded, etc.)

	Transfer 1 mL (IVIIII: 0.5 mL) serum or plasma to a S	tandard Fransport Fub	oe.		Please indicate in the supplied fields:			
	Storage/Transport Temperature: Refrigerated.				1. Dose - List	drug amount and inclu	ide the units of measure	
	Unacceptable Conditions: Whole blood. Gel Separa	tor Tubes, or			2. Route - List	the route of administ	ration (IV, oral, etc.)	
	Light Blue (Sodium Citrate), or Yellow (SPS or	r ACD Solution).			r day, per week, as need			
	Set Up Mon, Wed, Fri / TAT 1-5 days from set up				4. Type of Dra	w - Indicate the type	of blood draw (Peak, Trough, Rar	dom, etc.)
New Test	Effective: 09/11/2017							
Test Code	Test Name	Mnemonic	Category/Type					
Test Code 5613561	Test Name Human Herpesvirus 6 by Quantitative PCR	Mnemonic HHV 6 PCR	Category/Type Group	LOINC	Result Code	Mnemonic	Result Name	Refere

rence Range UOM Result Type n/a Alpha CPT: 87533 HHV 6 PCR Copy HHV 6 PCR Copy/mL This is the replacement of the deactiavation test: 5585735 HHV6 PCR 29495-9 5613751 Copy/mL Numeric XXXXX Price: \$430.80 HHV 6 PCR Log copy/mL 29495-9 5613753 HHV 6 PCR Log Log copy/mL Numeric X.X Plasms from Lavender (EDTA) or Serum from separator tube, or CSF 51730-0 5613755 HHV 6 PCR Inter HHV 6 PCR Interp By Report Alpha 5613747 HHV6 PCR Source HHV6 PCR Source Separate serum or plasma from cells ASAP Prompt n/a Free Text Transfer 1 mL (Min: 0.5 mL) serum, plasma or CSF to a sterile container. Specimen source required.

Unacceptable Conditions: Heparinized specimens.

Stability: Ambient: 24 hours; Refrigerated: 5 days; Frozen: 3 months





T + C 1	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613563	Histamine, Urine	Histamine Ur	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				33290-8	5613759	Histamine Ur	Histamine Ur - per volume	n/a nmol/L	Numeric XXXXX
PT: 83088	This is the replacement of the deactiavation test: 38	08750 HISTAMI U		25925-9	5613761	Histamine ratio	Histamine Ur - ratio to CRT	0-450 nmol/g crt	Numeric XXXXX
rice: \$348.60				9410-2	5613767	Histamine 24hr	Histamine Ur - 24 h	0-60 μg/day	Numeric XXXXX
	Collect: Random or 24-hour urine in a plastic contain	ier.		2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	n/a mg/dL	Numeric XXXX
	Refrigerate during collection.			Prompt	3809175	Total Volume	Total Volume	n/a	Free Text
	Transfer a 4 mL (Min: 1 mL) aliquot from a well-mixe	d random or		Prompt	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a	Free Text
	24-hour collection to a Standard Transport Tube and	freeze immediately.			Record total v	olume and collection	time interval on transport tube and test requ	est form.	
	CRITICAL FROZEN. Separate specimens must be subr	nitted when multiple	ests are ordered.						
	Unacceptable Conditions: Room temperature specin	nens.							
	Stability: Ambient: Unacceptable; Refrigerated: 24 h	ours; Frozen: 6 month	s						
	Set Up Tue, Sat / TAT: 1-6 days from set up								
New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613565	Anaplasma Phagocytophilum (HGA), IgG/IgM	A Phagocytoph Abs	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				23877-4	5613769	A Phagocyto IgG	A Phagocytophilum Antibody, IgG	Less than 1:80	Alpha
CPT: 86666x2	This is the replacement of the deactiavation test: 55	84100 HUM GRANEH		23878-2	5613771	A Phagocyto IgM	A Phagocytophilum Antibody, IgM	Less than 1:16	Alpha
Price: \$269.15									
	Serum separator tube.								
	Transfer 0.5 mL (Min: 0.05 mL) serum to a Standard	Transport Tube.							
	Change / Tanananat Tanananatana Bafairanatan								
	Storage/Transport Temperature: Refrigerated.								
	Unacceptable Conditions: Bacterially contaminated,	heat-inactivated, hem	olyzed, icteric, lipe	mic, or turbid	specimens.				
		•		-	specimens.				
	Unacceptable Conditions: Bacterially contaminated,	•		-	specimens.				
	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up	•		-	specimens.				
New Test	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017	ours; Refrigerated: 2 w	reeks; Frozen: 1 yea	-	specimens.				
Test Code	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name	ours; Refrigerated: 2 w	ceeks; Frozen: 1 yea	ır					
	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017	ours; Refrigerated: 2 w	reeks; Frozen: 1 yea	LOINC	Result Code		Result Name	Reference Range UOM	Result Type
Test Code 5613569	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum	ours; Refrigerated: 2 w Mnemonic Iodine Serum	ceeks; Frozen: 1 yea	ır	Result Code 5613569	Iodine Serum	lodine Serum	40-92 μg/L	Result Type Numeric XXXXXX.
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name	ours; Refrigerated: 2 w Mnemonic Iodine Serum	ceeks; Frozen: 1 yea	LOINC	Result Code 5613569 Patient Prepa	lodine Serum ration: Diet, medication	lodine Serum on, and nutritional supplements may introduce	40-92 μg/L	•
Test Code 5613569	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ho Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38	ours; Refrigerated: 2 w Mnemonic Iodine Serum	ceeks; Frozen: 1 yea	LOINC	Result Code 5613569 Patient Prepa interfering sul	lodine Serum ration: Diet, medication estances. Patients sho	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional	40-92 μg/L	•
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 hd Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube	Mnemonic Iodine Serum	Category/Type Detail	LOINC	Result Code 5613569 Patient Prepa interfering subsupplements,	lodine Serum ration: Diet, medication ostances. Patients sho vitamins, minerals, no	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 hd Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont	Category/Type Detail	LOINC	Result Code 5613569 Patient Prepa interfering subsupplements, (upon the adv	Iodine Serum ration: Diet, medicatio sstances. Patients sho vitamins, minerals, no ice of their physician).	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base	40-92 μg/L 8 hours	•
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name lodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont	Category/Type Detail ain iodine.	LOINC	Result Code 5613569 Patient Prepa interfering subsupplements, (upon the adv	Iodine Serum ration: Diet, medicatio sstances. Patients sho vitamins, minerals, no ice of their physician).	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Element	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont	Category/Type Detail ain iodine.	LOINC	Result Code 5613569 Patient Prepa interfering subsupplements, (upon the adv	Iodine Serum ration: Diet, medicatio sstances. Patients sho vitamins, minerals, no ice of their physician).	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Eleme Storage/Transport Temperature: Refrigerated.	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont collection. ent-Free Transport Tub	Category/Type Detail ain iodine.	LOINC 2494-3	Result Code 5613569 Patient Prepa interfering subsupplements, (upon the adv contrast medi	Iodine Serum ration: Diet, medicatio sstances. Patients sho vitamins, minerals, no ice of their physician).	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Eleme Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Plasma Specimens, Specimens	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont collection. ent-Free Transport Tuk nens not received in Tu	Category/Type Detail ain iodine.	LOINC 2494-3	Result Code 5613569 Patient Prepa interfering subsupplements, (upon the adv contrast medi	Iodine Serum ration: Diet, medicatio sstances. Patients sho vitamins, minerals, no ice of their physician).	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Eleme Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Plasma Specimens, Specim Separator tubes and specimens that are not sep	Mnemonic Iodine Serum 00757 IODINE S/P as Betadine) that cont collection. ent-Free Transport Tub nens not received in Transacted from the clot w	Category/Type Detail ain iodine. race Element Free to vithin 6 hours.	LOINC 2494-3	Result Code 5613569 Patient Prepa interfering sul supplements, (upon the adv contrast medi	lodine Serum ration: Diet, medicatio stances. Patients sho vitamins, minerals, no ice of their physician). a and drugs containin	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base g iodine may yield elevated results.	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Eleme Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Plasma Specimens, Specim Separator tubes and specimens that are not sep Serum collected within 48 hours after administr	Mnemonic Iodine Serum Mo0757 IODINE S/P as Betadine) that cont collection. ent-Free Transport Tub nens not received in To arated from the clot v ation of a gadolinium	Category/Type Detail ain iodine. race Element Free to vithin 6 hours.	LOINC 2494-3	Result Code 5613569 Patient Prepa interfering sul supplements, (upon the adv contrast medi	lodine Serum ration: Diet, medicatio stances. Patients sho vitamins, minerals, no ice of their physician). a and drugs containin	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base g iodine may yield elevated results.	40-92 μg/L 8 hours	
Test Code 5613569 CPT: 83018	Unacceptable Conditions: Bacterially contaminated, Stability: After separation from cells: Ambient: 48 ht Set Up Tue, Fri / TAT 1-5 days from set up Effective: 09/11/2017 Test Name Iodine Serum This is the replacement of the deactiavation test: 38 Serum from Royal blue (no additive) Clot Tube During venipuncture, do not use disinfectants (such Separate serum from cells ASAP or within 2 hours of Transport 2 mL (Min: 0.5 mL) serum in a Trace Eleme Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Plasma Specimens, Specim Separator tubes and specimens that are not sep	Mnemonic Iodine Serum Mo0757 IODINE S/P as Betadine) that cont collection. ent-Free Transport Tub nens not received in To arated from the clot v ation of a gadolinium	Category/Type Detail ain iodine. race Element Free to vithin 6 hours.	LOINC 2494-3	Result Code 5613569 Patient Prepa interfering sul supplements, (upon the adv contrast medi	lodine Serum ration: Diet, medicatio stances. Patients sho vitamins, minerals, no ice of their physician). a and drugs containin	lodine Serum on, and nutritional supplements may introduce ould be encouraged to discontinue nutritional onessential over-the-counter medications for 4 . In addition, the administration of iodine-base g iodine may yield elevated results.	40-92 μg/L 8 hours	



New Test

Effective: 09/11/2017



Test Name	Mnemonic	Category/Type						
			LOINC	Pasult Code	Mnamonic	Pasult Nama	Peference Pange LIOM	Result Type
iounie, onne	louine office	Стоир						Numeric XXXXXXXX
This is the replacement of the deactionation tests 40	2050 IODINE LIP						,	Numeric XXXXXXXXX
rnis is the replacement of the deactiavation test. 40	33330 IODINE OK		2432-7	3013799	louine of 24m	·		
Collect: 24-hour or random urine collection			55928-6	5613801	Iodine Ur ratio			Numeric XXXXXXXX
	ad collection to Trace	Floment-Free Tube		3013001	lounc of fatio	71 0		Female
, ,	eu concenion to muce	Liement Free Fub						140-700 mg/d
	Trace Flement-Free t	uhes.						300-1300 mg/d
·			containing cont	rast		· · · · · · · · · · · · · · · · · · ·		400-1600 mg/d
	ŭ	. ,	ū				<u>.</u>	700-1600 mg/d
, ,	•					-	-	500-1400 mg/d
·	•							400-1300 mg/d
	,		2161-8	3873099	U Creatinine-	·		Numeric XXXX
,				1		<u>.</u>		Numeric XXXX
						<u> </u>		Female
Patient Preparation: Diet, medication, and nutritional	supplements may int	roduce interfering	substances.				140-700 mg/d	140-700 mg/d
		_				· ·	300-1300 mg/d	300-1300 mg/d
_						· ·		400-1600 mg/d
administration of iodine-based contrast media and dr	ugs containing lodine	may yield elevated	results.			18-50 years	1000-2500 mg/d	700-1600 mg/d
Specimen must be collected in a plastic container and	should be refrigerate	d after collection.				51-80 years	800-2100 mg/d	500-1400 mg/d
	-					81 years and older	600-2000 mg/d	400-1300 mg/d
			Prompt	3809175	Total Volume	Total Volume	n/a	Free Text
			Prompt	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a	Free Text
Test Name	Mnemonic		LOING					
Homovanillic Acid (HVA), Urine	HVA Urine	Group	LOINC					
		Group	LOHIC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
		Group	2436-4	5613781	<i>Mnemonic</i> HVA - per 24h	Result Name HVA - per 24h	Reference Range UOM >18yr: 0.0-15.0 mg/day	Result Type Numeric XXXX.X
This is the replacement of the deactiavation test: 36.		Стоир						•
This is the replacement of the deactiavation test: 36. This is the replacement of the deactiavation test: 38.	18150 HVA	Стоир	2436-4	5613781	HVA - per 24h	HVA - per 24h	>18yr: 0.0-15.0 mg/day	Numeric XXXX.X
	18150 HVA	Group	2436-4 49269-4	5613781 5613777	HVA - per 24h HVA Ur Interp	HVA - per 24h HVA Ur Interp	>18yr: 0.0-15.0 mg/day By Report	Numeric XXXX.X Alpha
	18150 HVA 05885 HVA RAND U	Стопр	2436-4 49269-4 53595-5	5613781 5613777 5613783	HVA - per 24h HVA Ur Interp HVA	HVA - per 24h HVA Ur Interp HVA - per volume	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL	Numeric XXXX.X Alpha Numeric XXXX.X
This is the replacement of the deactiavation test: 38	18150 HVA 05885 HVA RAND U	Стопр	2436-4 49269-4 53595-5	5613781 5613777 5613783	HVA - per 24h HVA Ur Interp HVA	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval	Numeric XXXX.X Alpha Numeric XXXX.X
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection.	18150 HVA 05885 HVA RAND U tion		2436-4 49269-4 53595-5 13760-4	5613781 5613777 5613783 5613779	HVA - per 24h HVA Ur Interp HVA	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT	Numeric XXXX.X Alpha Numeric XXXX.X
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed	18150 HVA 05885 HVA RAND U tion 24-hour or random co		2436-4 49269-4 53595-5 13760-4	5613781 5613777 5613783 5613779	HVA - per 24h HVA Ur Interp HVA	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT	Numeric XXXX.X Alpha Numeric XXXX.X
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4	5613781 5613777 5613783 5613779	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX Numeric XXXX
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4	5613781 5613777 5613783 5613779	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXX Numeric XXX Numeric XXXX Numeric XXXX
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXX Numeric XXX Numeric XXXX Numeric XXXX Female
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXX Numeric XXX Numeric XXXX Numeric XXXX Female 140-700 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX Numeric XXXX Numeric XXXX Pemale 140-700 mg/d 300-1300 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 13-17 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX Numeric XXXX Numeric XXXX Pemale 140-700 mg/d 300-1300 mg/d 400-1600 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 18-50 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d	Numeric XXXX.X Alpha Numeric XXXXX Numeric XXXX Numeric XXXX Numeric XXXX Numeric XXXX Female 140-700 mg/d 300-1300 mg/d 400-1600 mg/d 700-1600 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1	5613781 5613777 5613783 5613779 ube.	HVA - per 24h HVA Ur Interp HVA HVA - ratio	HVA - per 24h HVA Ur Interp HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 18-50 years 51-80 years	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d 800-2100 mg/d	Numeric XXXX.X Alpha Numeric XXXXX Numeric XXXX Numeric XXXX Numeric XXXX Numeric XXXX Female 140-700 mg/d 300-1300 mg/d 400-1600 mg/d 700-1600 mg/d 500-1400 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1 2161-8 2162-6	5613781 5613777 5613783 5613779 ube. 3873099 3810375	HVA - per 24h HVA Ur Interp HVA HVA - ratio U Creatinine- U24 Creat	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 18-50 years 51-80 years 81 years and older	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d 1000-2500 mg/d 800-2100 mg/d 600-2000 mg/d	Numeric XXXX.X Alpha Numeric XXXXX Numeric XXXX Numeric XXXX Numeric XXXX Female 140-700 mg/d 300-1300 mg/d 400-1600 mg/d 700-1600 mg/d 500-1400 mg/d 400-1300 mg/d 400-1300 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1 2161-8 2162-6	5613781 5613777 5613783 5613779 ube. 3873099 3810375	HVA - per 24h HVA Ur Interp HVA HVA - ratio U Creatinine- U24 Creat	HVA - per 24h HVA Ur Interp HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 18-50 years 51-80 years 81 years and older	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d 1000-2500 mg/d 800-2100 mg/d 600-2000 mg/d	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX Numeric XXXX Numeric XXXX Pemale 140-700 mg/d 300-1300 mg/d 400-1600 mg/d 700-1600 mg/d 500-1400 mg/d 400-1300 mg/d 400-1300 mg/d
This is the replacement of the deactiavation test: 380 Abstain from medications for 72 hours prior to collect Collect: 24-hour or random urine. Refrigerate 24-hour specimens during collection. Transfer 4 mL (Min: 1 mL) aliquot from a well-mixed Unacceptable Conditions: Specimen types other than Stability: Ambient: Unacceptable; Refrigerated: 1 we	18150 HVA 05885 HVA RAND U tion 24-hour or random co urine.		2436-4 49269-4 53595-5 13760-4 ard Transport 1 2161-8 2162-6	5613781 5613777 5613783 5613779 wbe. 3873099 3810375 3809175 3000650	HVA - per 24h HVA Ur Interp HVA HVA - ratio U Creatinine- U24 Creat Total Volume Ur Coll Hrs	HVA - per 24h HVA Ur Interp HVA - per volume HVA - ratio to CRT Age 0-2 years 3-5 years 6-17 years 18 years and older Creatinine Urine mg/dL Creatinine Urine mg/day Age 3-8 years 9-12 years 18-50 years 51-80 years 81 years and older	>18yr: 0.0-15.0 mg/day By Report n/a mg/dL See Below Reference Interval 0-42 mg/g CRT 0-22 mg/g CRT 0-15 mg/g CRT 0-8 mg/g CRT n/a mg/dL See Below Male 140-700 mg/d 300-1300 mg/d 500-2300 mg/d 1000-2500 mg/d 800-2100 mg/d n/a n/a	Numeric XXXX.X Alpha Numeric XXXX.X Numeric XXXX Numeric XXXX Numeric XXXX Pemale 140-700 mg/d 300-1300 mg/d 400-1600 mg/d 700-1600 mg/d 500-1400 mg/d 400-1300 mg/d
	This is the replacement of the deactiavation test: 400 Collect: 24-hour or random urine collection. Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixe Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Specimens not received in Urine collected within 48 hours after administic media (may occur with MRI studies). Acid pressipping Specimens transported in non-trace element-f Stability: Ambient: 2 months; Refrigerated: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up Patient Preparation: Diet, medication, and nutritional Patients should be encouraged to discontinue nutrition over-the-counter medications for 48 hours (upon the administration of iodine-based contrast media and drust Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen must be collected in a plastic container and Specimen Specim	Iodine, Urine This is the replacement of the deactiavation test: 4003950 IODINE UR Collect: 24-hour or random urine collection. Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixed collection to Trace Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Specimens not received in Trace Element-Free to Urine collected within 48 hours after administration of a gadolinium media (may occur with MRI studies). Acid preserved urine. Specimen Specimens transported in non-trace element-free transport tube (w. Stability: Ambient: 2 months; Refrigerated: 2 months; Frozen: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up Patient Preparation: Diet, medication, and nutritional supplements may interest should be encouraged to discontinue nutritional supplements, vita over-the-counter medications for 48 hours (upon the advice of their physicial administration of iodine-based contrast media and drugs containing Iodine Specimen must be collected in a plastic container and should be refrigerated. Effective: 09/11/2017 Test Name Mnemonic	Iodine, Urine This is the replacement of the deactiavation test: 4003950 IODINE UR Collect: 24-hour or random urine collection. Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixed collection to Trace Element-Free Tube Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Specimens not received in Trace Element-Free tubes. Urine collected within 48 hours after administration of a gadolinium (Gd) or iodine (I) or media (may occur with MRI studies). Acid preserved urine. Specimens contaminated we Specimens transported in non-trace element-free transport tube (with the exception of Stability: Ambient: 2 months; Refrigerated: 2 months; Frozen: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up Patient Preparation: Diet, medication, and nutritional supplements may introduce interfering: Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, nor over-the-counter medications for 48 hours (upon the advice of their physician). In addition, the administration of iodine-based contrast media and drugs containing lodine may yield elevated Specimen must be collected in a plastic container and should be refrigerated after collection. Effective: 09/11/2017 Test Name Mnemonic Category/Type	Iodine, Urine Iodine Urine Group Collect: 24-hour or random urine collection. Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixed collection to Trace Element-Free Tubes Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Specimens not received in Trace Element-Free tubes. Urine collected within 48 hours after administration of a gadolinium (Gd) or iodine (I) containing cont media (may occur with MRI studies). Acid preserved urine. Specimens contaminated with blood or ferescent of the original distability: Ambient: 2 months; Refrigerated: 2 months; Frozen: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up 2161-8 Patient Preparation: Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, nonessential over-the-counter medications for 48 hours (upon the advice of their physician). In addition, the administration of iodine-based contrast media and drugs containing Iodine may yield elevated results. Specimen must be collected in a plastic container and should be refrigerated after collection. Prompt Prompt Record the tot	Iodine, Urine Iodine Urine Group Collect: 24-hour or random urine collection. Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixed collection to Trace Element-Free Tubes Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Specimens not received in Trace Element-Free tubes. Urine collected within 48 hours after administration of a gadolinium (Gd) or iodine (I) containing contrast media (may occur with MRI studies). Acid preserved urine. Specimens contaminated with blood or fecal material. Specimens transported in non-trace element-free transport tube (with the exception of the original device). Stability: Ambient: 2 months; Refrigerated: 2 months; Frozen: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up 2161-8 3873099 2162-6 3810375 Patient Preparation: Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, nonessential over-the-counter medications for 48 hours (upon the advice of their physician). In addition, the administration of iodine-based contrast media and drugs containing lodine may yield elevated results. Specimen must be collected in a plastic container and should be refrigerated after collection. Prompt 3809175 Prompt 3000650 Record the total volume and	Iodine, Urine Iodine Urine Group LOINC Result Code Mnemonic 26842-5 5613797 Iodine Ur 2492-7 5613797 Iodine Ur 2492-7 5613799 Iodine Ur ratio Transfer an 8 mL(Min: 1 mL) aliquot from a well-mixed collection to Trace Element-Free Tubes Storage/Transport Temperature: Refrigerated. Urine collected within 48 hours after administration of a gadolinium (Gd) or iodine (I) containing contrast media (may occur with MRI studies). Acid preserved urine. Specimens contaminated with blood or fecal material. Specimens transported in non-trace element-free transport tube (with the exception of the original device). Stability: Ambient: 2 months; Refrigerated: 2 months; Frozen: 2 months Set Up Tues, Thu, Sat / TAT 1-5 days from set up 2161-8 Patient Preparation: Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, nonessential over-the-counter medications for 48 hours (upon the advice of their physician). In addition, the administration of iodine-based contrast media and drugs containing lodine may yield elevated results. Specimen must be collected in a plastic container and should be refrigerated after collection. Prompt 3809175 Total Volume Prompt 3000650 Ur Coll Hrs Record the total volume and collection time interventions.	Iodine, Urine Iodine Urine Group LOINC Result Code Minemonic Result Name 26842-5 5613797 Iodine Ur Iodine Ur - per volume 26842-7 5613799 Iodine Ur Iodine Ur - per volume 26842-7 5613799 Iodine Ur Iodine Ur - per volume 26842-7 5613799 Iodine Ur Iodine Ur - per 24th 26842-7 5613799 Iodine Ur - per 24th 26842-7 5613799 Iodine Ur - per 24th 26842-7 S613799 Iodine Ur - per 24th 28842-7 S613801 Iodine U	Iodine, Urine Iodine Iodine Urine Iodine Urine Iodine Urine Iodine Urine Iodine Iodine Urine Iodine Urine Iodine Urine Iodine Urine Iodine Iodine Urine Iodine Urine Iodine Urine Iodine Urine Iodine Iodine Urine Iodine Urine Iodine Urine Iodine Urine Iodine Iodine Urine Iodine Urine Iodine Urine Iodine Urine Iodine Iodine Urine Iodine Ur



Set Up Thu / TAT 2-9 days from set up



New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613573	JC Virus by PCR	JC Virus PCR	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				42921-7	5613805	JC Virus PCR	JC Virus PCR	Not Detected	Alpha
CPT: 87798	This is the replacement of the deactiavation test: 55	75525 JC VIRUS C		Prompt	5613803	JC Virus Source	JC Virus Source	n/a	n/a
Price: \$235.25	This is the replacement of the deactiavation test: 55	75425 JC VIRUS P			Specimen sou	rce required			
	This is the replacement of the deactiavation test: 55	75475 JC VIRUS U							
	Collect: Plasma from Lavender (EDTA) or Serum sepa	rator tube or CSF or	urine.						
	Separate serum or plasma from cells.								
	Transfer 1 mL(Min: 0.5 mL) serum, plasma, CSF or un	rine to a sterile conta	iner and Freeze.						
	Storage/Transport Temperature: Frozen.								
	Unacceptable Conditions: Heparinized specimens.								
	Stability: Ambient: 8 hours; Refrigerated: 5 days; Fro	zen: 30 days							
	Set Up Mon, Wed, Fri / TAT 1-4 days from set up								
New Test	Effective : 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type		1	1		1	
5613575	Methylmalonic Acid, Urine	Methylm Acid Ur	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				32287-5	5613811	MMA Ur	MMA Ur - per volume	n/a mg/dL	Numeric XXXXX.XX
CPT: 83921	This is the replacement of the deactiavation test: 45		25116-5	5613813	MMA Ur- ratio	MMA Ur- ration to CRT	0.0-3.6 mmol/mol crt	Numeric XXXXX.XX	
Price: \$198.65				19146-0	5613819	MMA Ur Interp	MMA Ur Interp	By Report	Alpha
				2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	n/a mg/dL	Numeric XXXX
	24-hour or random urine. Refrigerate 24-hour specin	-	n.	2162-6	3810375	U24 Creat	Creatinine Urine mg/day	See Below	Numeric XXXX
	Transfer a 4 mL (Min: 1 mL) aliquot from a well-mixe						Age	Male	Female
	random urine collection to a Standard Transport Tub	e and retrigerate or t	rreeze immediately.				3-8 years	140-700 mg/d	140-700 mg/d
	Storage/Transport Temperature: Frozen.						9-12 years	300-1300 mg/d	300-1300 mg/d
	Unacceptable Conditions: Room temperature specim						13-17 years 18-50 years	500-2300 mg/d 1000-2500 mg/d	400-1600 mg/d 700-1600 mg/d
	Stability: Ambient: Unacceptable; Refrigerated: 4 da	ys; Frozen: 1 month					51-80 years	800-2100 mg/d	500-1400 mg/d
	Set Up Sun-Sat / TAT 1-3 days						81 years and older	600-2000 mg/d	400-1300 mg/d
				Prompt	3809175	Total Volume	Total Volume	n/a	Free Text
				Prompt	3000650	Ur Coll Hrs	Number of Hours of Collection Urine	n/a	Free Text
							val on transport tube and on test request form.	11/ a	THE TEXT
				necora the to	tai voidille alia	concection time interv	var on transport tube and on test request form.		
New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613577	Orotic Acid and Orotidine, Urine	Orotic Ur	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
	·		<u> </u>	n/a	5613827	Orotic Acid Ur	Orotic Acid Ur	See Below	Numeric XXXX.X
CPT: 83921x2	This is the replacement of the deactiavation test: 30	00875 OROTIC A U		· · · · · · · · · · · · · · · · · · ·			0-4 years	0.7-5.1 mmol/mol CRT	
Price: \$300.50							5 years and older	0.2-1.5 mmol/mol CRT	
	First-morning urine is preferred.			n/a	5613823	Orotidine Ur	Orotidine Ur	See Below	Numeric XXXX.X
	Urine must be refrigerated or frozen within 24 hours	of collection					0-4 years	0.7-4.2 mmol/mol CRT	
	Transport 2 mL (Min: 1 mL) urine. Freeze ASAP or wi	ithin 2 hours of collec	ction.				5 years and older	0.2-1.2 mmol/mol CRT	
	Storage/Transport Temperature: CRITICAL FROZEN			n/a	5613825	Orotic Acid Int	Orotic Acid Ur Interp	By Report	Alpha
	Separate specimens must be submitted when multip	le tests are ordered.		2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	n/a mg/dL	Numeric XXXX
	It is preferable that specimens be frozen immediatel	y or as soon as possil	ole after collection	-	-		•	•	
	Unacceptable Conditions:Urine specimens containing	g preservatives. Roor	n temperature spec	imens.					
	Stability: Ambient: Unacceptable; Refrigerated: 24 h	ours; Frozen: 2 week	s (avoid repeated fr	eeze/thaw cyc	es)				
ı			-	•					





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613579	Valproic Acid, Free and Total	Valproic F/T	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				4086-5	5613829	Valproic Acid T	Valproic Acid Total	50-125 μg/mL	Numeric XXX
CPT: 80164;	This is the replacement of the deactiavation test: 36	56525 VALPR FREE		32283-4	5613831	Valproic Acid %	Valproic Acid, Precent Free	5-18 percent	Numeric XXX
80165				4087-3	5613833	Valproic Acid F	Valproic Acid, Free	7-23 μg/mL	Numeric XXX

Price: \$97.90 Collect: Serum in Plain Red No-Gel Clot Tube

Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.

Separate serum from cells within 2 hours of collection

Transfer 2 mL (Min: 1 mL) serum to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Light blue (citrate), gray (oxalate), green (heparin), K2EDTA plasma, tubes that contain liquid anticoagulant, or gel separator tubes.

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 month

Set Up Tue-Sat / TAT 1-4 days from set up

New Test	Effective: 09/11/2017											
Test Code	Test Name	Mnemonic	Category/Type									
5613581	Fat, Fecal Qualitative	Fat Qual Fec	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				12598-9	5613835	Fat Fec Neutral	Fat, Fecal - Neutral	Normal	Alpha			
CPT: 82705	This is the replacement of the deactiavation test: 35	01010 FAT QL FEC		2270-7	5613837	Fat Fec Split	Fat, Fecal - Split	Normal	Alpha			

Price: \$53.30

Collect: Random stool.

Transfer 5 g (Min: 1 g) stool to an unpreserved stool transport vial

Storage/Transport Temperature: Frozen

Unacceptable Conditions: Diapers. Specimens in media or preservatives.

Stability: Ambient: 1 hour; Refrigerated: 2 weeks; Frozen: 2 weeks

Set Up Sun-Sat / TAT 1-2 days from set up

New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613585	Hypersens Pneumonitis I	Hypersen Pneumo	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
							A fumigatus 1 Ab	None detected	Alpha
CPT: 86331x4	This is the replacement of the deactiavation test: 55	07380 HYP PNEUM		6809-8	5613841	A fumigatus 6	A fumigatus 6 Ab	None detected	Alpha
86606x2				6810-6	5613843	A pullulans	A pullulans Ab	None detected	Alpha
Price: \$437.15	Serum separator tube.			6733-0	5613845	Pigeon Ser Ab	Pigeon Ser Ab	None detected	Alpha
	Separate serum from cells ASAP or within 2 hours of		6818-9	5613847	M faeni Ab	M faeni Ab	None detected	Alpha	
	Transfer 1 mL (Min: 0.15 mL) serum to a Standard Tr	ansport Tube.		6821-3	5613849	T vulgaris 1	T vulgaris 1 Ab	None detected	Alpha
	Storage/Transport Temperature: Refrigerated		•						

Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Sun-Sat / TAT 3-5 days from set up

Unacceptable Conditions: Plasma.





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613587	Strep. pneumoniae Abs, IgG (14 Serotypes)	Pneumo 14	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				n/a	5575653	Pneumo 1 IgG	Pneumococcal Serotype 1 IgG	Greater than 4-fold	
CPT: 86317x14	This is the replacement of the deactiavation test: 55	75553 PNEUMO 12		n/a	5575659	Pneumo 3 IgG	Pneumococcal Serotype 3 IgG	Greater than 4-fold	
Price: \$564.60				n/a	5575661	Pneumo 4 IgG	Pneumococcal Serotype 4* IgG	Greater than 4-fold	
	Serum separator tube. Post-immunization specimen	should be		n/a	5575663	Pneumo 5 IgG	Pneumococcal Serotype 5 IgG	Greater than 4-fold	
	drawn 30 days after immunization and, if shipped se	parately,		27118-9	5575689	Pneumo 6B IgG	Pneumococcal Serotype 6B* IgG	Greater than 4-fold	
	must be received within 60 days of pre-immunization		25296-5	5575697	Pneumo 7F IgG	Pneumococcal Serotype 7F IgG	Greater than 4-fold		
	Separate serum from cells ASAP or within 2 hours of	collection.		n/a	5575667	Pneumo 8 IgG	Pneumococcal Serotype 8 IgG	Greater than 4-fold	
	Transfer 1.5 mL (Min: 0.25 mL) serum to a Standard	Fransport Tube.		n/a	5575669	Pneumo 9N IgG	Pneumococcal Serotype 9N IgG	Greater than 4-fold	
	MARK SPECIMENS CLEARLY AS "PRE" OR "POST"			30153-1	5575707	Pneumo 9V IgG	Pneumococcal Serotype 9V*, IgG	Greater than 4-fold	
	SO SPECIMENS WILL BE SAVED AND TESTED SIMULTA	ANEOUSLY.		n/a	5575671	Pneumo 12F lgG	Pneumococcal Serotype 12F IgG	Greater than 4-fold	
	Storage/Transport Temperature: Refrigerated			n/a	5575673	Pneumo 14 lgG	Pneumococcal Serotype 14* IgG	Greater than 4-fold	
	Unacceptable Conditions: Plasma or other body fluid	s. Contaminated,		27395-3	5575701	Pneumo 18C lgG	Pneumococcal Serotype 18C* IgG	Greater than 4-fold	
	hemolyzed, or severely lipemic specimens.		n/a	5575679	Pneumo 19F IgG	Pneumococcal Serotype 19F* IgG	Greater than 4-fold		
	Stability After separation from cells: Ambient: 48 ho		n/a	5575687	Pneumo 23F IgG	Pneumococcal Serotype 23F* IgG	Greater than 4-fold		
	Refrigerated: 2 weeks; Frozen: 1 year (avoid ro	ycles)	42771-6	5575711	Pneumo Sero Int	Pneumo Serotype Interpretation	Greater than 4-fold		
	Set Up Sun-Sat / TAT 1-2 days from set up								

Responder Status Antibody Ratio

Non-Responder Less than 2-fold Weak Responder 2-fold to 4-fold Good Responder Greater than 4-fold

New Test	Effective : 09/11/2017											
Test Code	Test Name	Mnemonic	Category/Type									
5613599	Methadone and Metab. Serum/Plasma, Quant	Methad/Metab S/P	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				3772-1	5613597	Methadon S/P	Methadon S/P	10 ng/mL	Numeric XXXX			
CPT: 80358	This is the replacement of the deactiavation test: 380	01000 METHADO QN		60071-8	5613899	EDDP S/P	EDDP S/P	10 ng/mL	Numeric XXXX			
(Alt G0480)												
Price: \$149.50	erum from Plain Red No-Gel Clot Tube or Plasma from EDTA Lavender, Gray (sodium fluoride/potassium oxalate) Green (sodium heparin)											
	eparate serum or plasma from cells ASAP or within 2 hours of collection.											
	Transfer 1 mL (Min: 0.5 mL) serum or plasma to a Sta	andard Transport Tube										
	Storage/Transport Temperature: Refrigerated.											
	Unacceptable Conditions: Separator tubes. Plasma or	whole blood collecte	d in lt. blue (sodiur	m citrate).								
	Specimens exposed to repeated freeze/thaw of	ycles. Hemolyzed spe	cimens.									
	Stability: After separation from cells: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 3 years											
	Set Up Sun-Sat / TAT 1-4 days from set up											
1												





New	Test	Effective: 09/11/2017								
Test	Code	Test Name	Mnemonic	Category/Type						
5613	3593	Chlamydia trachomatis Culture	C Chlam Trachom	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
					6349-5	5613885	Chlam trac Cult	Chlam trach Culture	Negative	Alpha
CPT: 8711	.0	This is the replacement of the deactiavation test: 60	00575 C CHLAM TR		Prompt	5613887	Chlam trach Src	Chlam trach source	n/a	Free Text
87140							Specimen source preferr	ed.		

Price: \$139.65 Collect: Cervical, eye, rectal, urethral swab, or peritoneal fluid.

Also acceptable for newborns: Nasopharyngeal aspirate, swab or washing.

Transfer 1 mL (Min: 0.5 mL) serum or plasma to a Standard Transport Tube.

Light Blue (Sodium Citrate), or Yellow (SPS or ACD Solution).

Unacceptable Conditions: Whole blood. Gel Separator Tubes, or

Stability: Ambient: 5 days; Refrigerated: 5 days; Frozen: 5 days

Immediately place swab, fluid, or washing in 3 mL universal transport medium such as M4, M4RT, M5, M6, UniTranz-RT, or UTM

Storage/Transport Temperature: Frozen on dry ice.

Unacceptable Conditions: Urine. Specimens in any transport media other than indicated. Calcium alginate, dry, or wood swabs.

Stability: Ambient: 1 hour; Refrigerated: 48 hours; Frozen at -20°C: Unacceptable; Frozen at -70°C: 1 month

Set Up Sun-Sat / TAT 2-5 days from set up

Storage/Transport Temperature: Refrigerated.

Set Up Mon, Fri / TAT 1-5 days from set up

New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613595	Thiocyanate, Serum/Plasma	Thiocyante	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				n/a	5613897	Thiocyanate S/P	Thiocyanate S/P	By Report ug/mL	Numeric XXX
CPT: 84430	This is the replacement of the deactiavation test: 40	This is the replacement of the deactiavation test: 4005300 THIOCYNAT					Thiocyan Dose	n/a	Free Text
Price: \$139.50				Prompt	5613891	Thiocyan Freq	Thiocyan Freq	n/a	Free Text
	Serum from Plain Red No-Gel Clot tube or Plasma fro		Prompt	5613893	Thiocyan Route	Thiocyan Route	n/a	Free Text	
	Separate from cells ASAP or within 2 hours of collect		Prompt	5613895	Thiocyan Draw	Thiocyan Draw Type	n/a	Free Text	

Nonsmoker: Less than or equal to 4 µg/mL

Smoker: 3-12 μg/mL Toxic: Greater than 50 μg/mL

Values seen with nitroprusside therapy: 6-29 μg/mL

Please indicate in the supplied fields:

- 1. Dose List drug amount and include the units of measure
- 2. Route List the route of administration (IV, oral, etc.)
- 3. Dose Frequency Indicate how often the dose is administered (per day, per week, as needed, etc.)
- 4. Type of Draw Indicate the type of blood draw (Peak, Trough, Random, etc.)

New Test	Effective: 09/11/2017										
Test Code	Test Name	Mnemonic	Category/Type								
5613601	Barbiturates, Serum/Plasma, Quant	Barbit Quant S/P	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				3948-7	5613621	Phenobarb S/P	Phenobarb S/P	50 ng/mL	Numeric XXXX		
CPT: 80345	This is the replacement of the deactiavation test: 36.	is the replacement of the deactiavation test: 3653530 BARB QN					Butalbit S/P	50 ng/mL	Numeric XXXX		
(Alt G0480)				3924-8	5613631	Pentobarb S/P	Pentobarb S/P	50 ng/mL	Numeric XXXX		
Price: \$190.05	Serum from Plain Red No-Gel Clot Tube or Plasma fro	om EDTA Lavender,		3338-1	5613639	Amobarbit S/P	Amobarbit S/P	50 ng/mL	Numeric XXXX		
	Gray (sodium fluoride/potassium oxalate) Green (so	ray (sodium fluoride/potassium oxalate) Green (sodium heparin)					Secobarbit S/P	50 ng/mL	Numeric XXXX		
	Transfer 3.5 mL (Min: 1.5 mL) serum or plasma to a	Standard Transport Tu	be.						,		
İ	Storage/Transport Temperature: Refrigerated.										

Unacceptable Conditions: Separator tubes. Plasma or whole blood collected in It. blue (sodium citrate). Specimens exposed to repeated freeze/thaw cycles. Hemolyzed specimens.

Stability: After separation from cells: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 3 years

Set Up Tue, Thu, Sat / TAT 1-4 days from set up





New Test	Effective: 09/11/2017								
Test Code	Test Name	Mnemonic	Category/Type						
5613589	Fentanyl, Urn Screen w/Reflex	Fentanyl Ur Scr	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				3637-6	5613881	Fentanyl Ur Scr	Fentanyl Ur Scr	Negative	Alpha
CPT: 80307	This is the replacement of the deactiavation test: 36	02125 FENTANYL U		54247-2	5613883	Fentanyl Intrp	Fentanyl Scr Intrp	By Report	Alpha

Collect: Random urine.

Transfer 4 mL (Min: 1 mL) urine with no additives or preservatives in a Standard Transport Tube.

Storage/Transport Temperature: Room temperature.

Unacceptable Conditions: Specimens exposed to repeated freeze/thaw cycles. Samples collected in tubes with additives or preservatives.

Stability: Ambient: 1 month; Refrigerated: 1 month; Frozen: 9 months

Ref Interval: Cutoff 2 ng/mL

For medical purposes only; not valid for forensic use.

If the specimen screens positive, then Confirmation/Quantitation by LC-MS/MS

Test Code	Test Name	Mnemonic	Category/Type						
5613591	.Fentanyl & Metabolite, Uri, Quant	.Fentanyl Conf	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
						Norfentanyl Qt	Norfentanyl Ur Quant	By Report ng/mL	Numeric XXXXX.X
CPT: 80354	This test is not available by itself only as part of the Reflex to the Screen			3637-6	5613877	Fentanyl Qt	Fentanyl Qt	By Report ng/mL	Numeric XXXXX.X

(Alt G0480) Price: \$175.00

Price: \$115.55

(all coace)

For medical purposes only; not valid for forensic use.

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

Modify Test	Effective: 08/07/2017		- Please update yo	our EMR catalog	g with those ap	propriate to your practice	? -			
Test Code	Code Test Name Mnemonic Category/Type									
3488474	Neuromyelitis Optica/AQP4-IgG CSF	CSF NMO IgG	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
				46718-3	3488480	NMO IgG CSF	Neuromyelitis Optica/AQP4-IgG, CSF	less than 1:1	Alpha	

CPt: 86255 Transfer 0.5 mL (Min: 0.15 mL) CSF to a Standard Transport Tube.

Price: \$443.00 Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Hemolyzed, contaminated specimens or severely lipemic specimens.

Stability: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year

Set Up Wed / TAT: 1-8 days from set up

If Neuromyelitis Optica/AQP4-IqG is positive, then an NMO/AQP4 antibody IqG titer is reported. Additional charges apply.

Test Code	Test Name	Mnemonic	Category/Type						
3488477	.Rflx NMO/AQP4-IgG Titer, CSF	.Rflx NMO Titer	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				n/a	3488477	Rflx NMO Titer	Rflx NMO/AQP4 Titer	less than 1:1	Alpha

CPt: 86256 Price: \$224.00





Modify Test	Effective: 08/28/2017										
Test Code	Test Name	Mnemonic	Category/Type								
3803500	Folate RBC (with HCT)	RBC FOLAT	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				2283-0	3803500	RBC Folate	RBC Folate	>/= 366 ng/mL	Numeric XXXX		
CDT: 82747	Collect: Two Whole Blood in Layender (FDTA)	tuhos		Dromnt	3803502	HCT (supplied)	HCT (supplied)	n/a	Free Text		

T: 82747 Collect: Two Whole Blood in Lavender (EDTA) tubes

Price: \$75.80 Process one tube for the Folate RBC and the other for a Hematocrit

Folate RBC - Processing:

Protect from light during collection, storage, and shipment

Mix specimen well. Transfer 1 mL Whole Blood to a Light protected Amber Transport Tube. CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Non-frozen specimens. Clotted specimens. Stability: Ambient: 2 hours; Refrigerated: 4 hours; Frozen: 2 months

If the Hct is Hematocrit Processing:

not Provided Hematocrit must be Provided and indicated on the test request form.

CPT: 85014 If the patient has not received a transfusion or experienced excessive bleeding between the RBC folate draw and the hematocrit draw, any hematocrit drawn within 24 hours of the RBC folate draw is acceptable.

Price: \$19.40 If you are providing a Hematocrit value with this Folate RBC order then a second specimen is not needed for the Hematocrit.

If a Hematocrit is not supplied please Collect a and submit Second Whole Blood in Lavender (EDTA) tube Refrigerated for a Hematocrit to be performed by RML at an additional charge.

Modify Test	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type								
6904899	Adenosine Deaminase, Pericardial Fluid	Adeno D Pericard	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				49760-2	6904899	Adeno D Pericard	Adenosine Deaminase, Pericardial Fluid	0-11.3 U/L	Numeric XXX.X		
CPT: 84311	Adding Prompt for source			Prompt	6906689	Fluid-Type	Fluid-Type	n/a	Free Text		

Price: \$145.00 Collect: Pericardial Fluid (Indicate source on order and requisition.)

Centrifuge specimen at room temperature. Transfer 0.3 mL (Min: 0.1 mL) fluid to a Standard Transport Tube and Freeze.

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Whole blood or Bronchoalveolar Lavage (BAL) specimens. Turbid specimens.

Stability: Ambient: 2 hours; Refrigerated: 7 days; Frozen: 30 days

Set Up Sun, Tue, Thu / TAT 1-4 days from set up

Modify Test	t Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -												
Test Code	Test Name	Mnemonic	Category/Type										
3660750	Adenosine Deaminase, Pleural Fluid	ADENO DEAM	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type				
				35704-6	3660750	Adeno D Pleural	Adenosine Deaminase, Pleural Fluid	0.0 - 9.4 U/L	Numeric XXX.X				
CPT: 84311	Removing old prompt for new Prompt		Remove Prompt	Prompt	802100	Fluid Type	Type Of Fluid	n/a	n/a				
Price: \$199.85			New Prompt	Prompt	6906689	Fluid-Type	Fluid-Type	n/a	Free Text				
	Collect: Pleural Fluid. (Indicate source on order and requisition.)												
	Centrifuge specimen at room temperature. Transfer 0.3 mL (Min: 0.1 mL) fluid to a Standard Transport Tube and Freeze.												

Unacceptable Conditions: Whole blood or Bronchoalveolar Lavage (BAL) specimens. Turbid specimens.

Stability: Ambient: 2 hours; Refrigerated: 7 days; Frozen: 30 days

Set Up Sun, Tue, Thu / TAT 1-4 days from set up

Storage/Transport Temperature: Frozen.





Modify Test	odify Test Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -											
Test Code	Test Name	Mnemonic	Category/Type									
5592675	Liver Cytosol (LC-1) Autoantibody	LIVER CYTO	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				13175-5	5592675	Liver Cyto	Liver Cytosol Autoantibody	Negative	Alpha			

CPT: 83516 Change in Result and CPT code from 86376 to 83516

Price: \$191.65 **Serum Separator Tube**

Price: \$114.30

Transfer 1 mL (Min: 0.3 mL) serum to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated

Unacceptable Conditions: Contaminated, hemolyzed, or severely lipemic specimens

Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year

Set Up Tue / TAT 1-8 days from set up

Modify Test										
Test Code	Test Name	Mnemonic								
3610650	Manganese Level	MANGANESE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
				5683-8	3610650	Manganese Lvl	Manganese Level	0.0-2.0 μg/L	Numeric XXX.X	

medications (upon the advice of their physician).

CPT: 83785 Change in Specimen, Result and Reference Range

Collect: Royal blue (no additive) only No Royal Blue EDTA Plasma

Do not allow serum to remain on cells. Centrifuge and pour off serum.

Transfer 2 mL serum to a Trace Element-Free Transport Tube

Storage/Transport Temperature: Room temperature.

Unacceptable Conditions: Separator tubes. Specimens that are not separated from the red cells, or clot, within 6 hours. Hemolyzed specimens. Royal Blue EDTA Plasma

Stability: If the specimen is drawn and stored in the appropriate container, the trace element values do not change with time.

Set Up Mon, Wed, Fri / TAT 1-5 days from set up

Modify Test	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type								
5513425	Neisseria Meningitidis IgG Vaccine Resp.	NEIS M VAC	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				28546-0	5512975	N. men Sero A	Neisseria meningitidis Serogroup A	0.9 μg/mL or less	Numeric XXX.X		
CPT: 86741x4	Change in LOINC, Result and Reference Range			28547-8	5513275	N. men Sero C	Neisseria meningitidis Serogroup C	0.9 μg/mL or less	Numeric XXX.X		
Price: \$226.80	Serum separator tube.			60466-0	5513325	N. men Sero Y	Neisseria meningitidis Serogroup Y	0.9 μg/mL or less	Numeric XXX.X		
	Transfer 1 mL (Min: 0.2 mL) serum to a Standard Tra		60465-2	5513375	N. men Sero W	Neisseria meningitidis Serogroup W	0.9 μg/mL or less	Numeric XXX.X			

N. meningitidis A, C, W-135 and Y, IgG:

0.9 μg/mL or less: Antibody concentration not protective.

Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter

1.0-2.0 µg/mL: Equivocal.

Diet, medication, and nutritional supplements may introduce interfering substances.

2.1 $\mu g/mL$ or greater: Antibody to Neisseria meningitidis detected. Suggestive of protection.

Test Code	Test Name	Mnemonic	Category/Type	
5513425	Neisseria Meningitidis IgG Vaccine Resp.	NEIS M VAC	Group	L
				28
CPT: 86741x4	Change in LOINC, Result and Reference Range			28
Price: \$226.80	Serum separator tube.			60
	Transfer 1 mL (Min: 0.2 mL) serum to a Standard Tra	nsport Tube.		60
	Storage/Transport Temperature: Refrigerated.			
	Stability: After separation from cells: Ambient: 48 ho	ours; Refrigerated: 2 w	eeks; Frozen: 1 yea	r
	Set Up Mon / TAT 1-8 days from set up			





Effective: 08/28/2017		- Please update yo	our EMR catalo	g with those ap	ppropriate to your p	ractice -			
Test Name	Mnemonic	Category/Type							
Osteocalcin	OSTEOCALCI	Detail	LOINC	Result Code	Mnemonic	Result Name		Reference Range UOM	Result Type
			2697-1	3801550	Osteocalcin	Osteocalcin		See Below	Numeric XXXX
Change in Collections, Result and CPT code from 8352	19 to 83937						Age	Male	Female
· · · · · · · · · · · · · · · · · · ·									44-130 ng/mL
Also acceptable: Plasma from Lavender (EDTA), or gro	een (sodium or lithiun	n heparin).					7-9 years	66-182 ng/mL	73-206 ng/mL
Allow serum tube to sit for 15-20 minutes at room te	clot formation.					10-12 years	85-232 ng/mL	77-262 ng/mL	
Centrifuge and separate serum or plasma from cells A	ASAP or within 2 hour	of collection.					13-15 years	70-336 ng/mL	33-222 ng/mL
Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a S	Standard Transport Tu	be and Freeze.					16-17 years	43-237 ng/mL	24-99 ng/mL
Storage/Transport Temperature: Frozen.							18 years and older	11-50 ng/mL	11-50 ng/mL
Unacceptable Conditions: Hemolyzed specimens.									
Stability: After separation from cells: Ambient: 8 hou	rs; Refrigerated: 72 h	ours; Frozen: 3 mor	nths						
Set Up Tue-Sat / TAT 1-4 days from set up									
	Test Name Osteocalcin Change in Collections, Result and CPT code from 835: Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or gr. Allow serum tube to sit for 15-20 minutes at room te Centrifuge and separate serum or plasma from cells. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a \$ Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hou	Test Name Mnemonic Osteocalcin OSTEOCALCI Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium Allow serum tube to sit for 15-20 minutes at room temperature for proper Centrifuge and separate serum or plasma from cells ASAP or within 2 hours Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tul Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours.	Test Name Osteocalcin OSTEOCALCI Detail Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 more	Test Name Osteocalcin OSTEOCALCI Detail LOINC 2697-1 Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months	Test Name Osteocalcin OSTEOCALCI Detail LOINC Result Code 2697-1 3801550 Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months	Test Name Osteocalcin OSTEOCALCI Detail LOINC Result Code Mnemonic 2697-1 3801550 Osteocalcin Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months	Test Name Osteocalcin OSTEOCALCI Detail LOINC Result Code Mnemonic Result Name 2697-1 3801550 Osteocalcin Osteocalcin Change in Collections, Result and CPT code from 83519 to 83937 Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months	Test Name Osteocalcin OSTEOCALCI Detail LOINC Result Code Almemonic Age Collect: Serum separator tube or Red No-Gel. Also acceptable: Plasma from Lavender (EDTA), or green (sodium or lithium heparin). Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.3 mL) serum or plasma to a Standard Transport Tube and Freeze. Storage/Transport Temperature: Frozen. Unacceptable Conditions: Hemolyzed specimens. Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months	Test Name District Name D

Modify Test												
Test Code	Test Name	Mnemonic	Category/Type									
2051350	Pancreatic Polypeptide	PANC POLY	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				2721-9	2051350	Pancreatic Poly	Pancreatic Polypeptide	0-435 pg/mL	Numeric XXXXX			

CPT: 83519 Change in Collections, Result and Reference Range

Price: \$245.45 Patient should be fasting for 10 hours prior to collection of specimen.

Collect: Serum separator tube or plain red.

Allow specimen to sit in collection tube for 15-20 minutes at room temperature for proper clot formation.

Centrifuge and separate serum from cells ASAP or within 2 hours of collection.

Transfer 1 mL (Min: 0.5 mL) serum to a Standard Transport Tube.

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Plasma. Severely hemolyzed or lipemic specimens. Plasma from EDTA Lavender tube.

Stability After separation from cells: Ambient: 24 hours; Refrigerated: 24 hours; Frozen: 2 months

Set Up Wed / TAT 3-11 days from set up

Modify Test	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -											
Test Code	Test Name Mnemonic Category/Type											
3804075	Phenobarbital Free Level	PHENOB FR	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				3951-1	3804075	Phenob Fr Lvl	Phenobarbital Free Level	See Below	Numeric XXXX.XX			
CPT: 80184	Change in Result and Reference Range						Rep	orting Limit: 0.50 mcg/mL				
Price: \$135.50	Serum from Plain red No-Gel Clot tube, or Reported optimal range for free Phenobarbital: 7.5 - 20 mcg/mL.											
	Plasma from gray (sodium fluoride/potassium oxalate), green (sodium heparin), or lavender (EDTA).											

Unacceptable Conditions: Separator tubes.

Transfer 3 mL (Min: 1.2 mL) serum or plasma to a Standard Transport Tube.

Stability: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks

Set Up Varies / TAT 3-10 days from set up

Storage/Transport Temperature: Refrigerated.





Modify Test	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Name	Mnemonic	Category/Type								
5503950	Phosphatidylserine IgG/IgM/IgA	PHOS SERINE	Group	LOINC Result Code Mnemonic Result Name Reference Range UOM Result Type							
				32032-5	5505200	Antips IgG	Phosphatidylserine Antibody IgG	Less than 11 U/mL	Numeric XXX		
CPT: 86148x3	Change in Collections, LOINC, Result and Reference F		32033-3	5505300	Antips IgM	Phosphatidylserine Antibody IgM	Less than 25 U/mL	Numeric XXX			
Price: \$288.50	Serum from Serum separator tube.		32031-7	5505350	Antips IgA	Phosphatidylserine Antibody IgA	Less than 20 U/mL	Numeric XXX			

Transfer 0.5 mL (Min: 0.25 mL) serum to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated.

No Longer acceptable is Plasma from Sodium Citrate 3.2% (Blue Top)

Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, or severely lipemic specimens. Plasma from Sodium Citrate 3.2% (Blue Top)

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set Up Sun, Tue, Wed, Fri, Sat / TAT 1-3 days from set up

Modify Test	Modify Test Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -											
Test Code												
1504400	Plasminogen Activator Inhibitor	PLAS ACT I	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				5975-8	1504400	PAI	Plasminogen Activator Inhibitor	<=25.0 IU/mL	Numeric XXX.X			

CPT: 85415 Change in Collections, LOINC, Result and Reference Range

Price: \$258.45 Collect specimen between 8 a.m. and 12 p.m.

Double spun Plasma from Sodium Citrate 3.2% (Blue Top)

Centrifuge plasma. Within 1 hour of draw, transfer 1.5 mL (Min: 1 mL) platelet-poor plasma to a Standard Transport Tube and freeze.

CRITICAL FROZEN. Additional specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum, EDTA plasma, clotted or hemolyzed specimens. Stability: Ambient: 1 hour; Refrigerated: Unacceptable; Frozen: 2 months

Set up Tue, Wed, Thu / TAT 1-8 days from set up

Modify Test Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -										
Test Code	Test Code Test Name Mnemonic Category/Type									
1504250	Plasminogen Functional (Activity)	PLASMINOGE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
-				28660-9	1504250	Plasminogen	Plasminogen Functional	71-144%	Numeric XXXX	

CPT: 85420 Change in Collections, LOINC, Result and Reference Range

Price: \$117.10 Plasma from Sodium Citrate 3.2% (Blue Top)

Transfer 1 mL (Min: 0.5 mL) platelet-poor plasma to a Standard Transport Tube and Freeze. CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum. EDTA plasma, clotted or hemolyzed specimens.

Stability: Ambient: 4 hours; Refrigerated: Unacceptable; Frozen: at -20°C: 3 months; at -70° C: 6 months

Set up Mon, Wed, Fri / TAT 1-4 days from set up





Modify Test	Modify Test Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -											
Test Code	Test Name	Mnemonic	Category/Type									
4003075	Quetiapine	QUETIAPINE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				26776-5	4003075	Quetiapine Lvl	Quetiapine Level	See Below	Numeric XXXX			

CPT: 80342 Change in Specimen processing, Result and Reference Range

(Alt G0480) Change in CPT from 80299 to 80342 (Alt code: G0480)

Price: \$137.50 Serum from Plain Red No-Gel Clot tube or Plasma from EDTA Lavender
Separate serum or plasma from cells within 2 hours of collection.

Transfer 1 mL (Min: 0.5 mL) serum or plasma to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Stability: Ambient: 1 week; Refrigerated: 1 month; Frozen: 1 month

Set Up Tue, Fri / TAT 1-5 days from set up

Predose Draw (Trough) - Preferred Therapeutic range 70-170 ng/mL Toxic: Greater than 1000 ng/mL

Peak Draw (1.5 hour post dose) - Not recommended

Therapeutic range 100-1000 ng/mL

Toxic: Greater than 1500 ng/mL

Toxic: 10.1 µg/mL or greater

Modify Test	Effective: 08/28/2017		- Please update yo	our EMR catalog	g with those a _l	ppropriate to your practic	e -		
Test Code	Test Name	Mnemonic	Category/Type						
4004325	Quinidine Level	QUINIDINE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				6694-4	4004325	Quinidine Lvl	Quinidine Level	1.5-4.5 μg/mL	Numeric XX.X

CPT: 80194 Change in Result and Reference Range

Price: \$147.10

Price: \$95.55 1mL (0.5mL) Plasma from Sodium Heparin (Dark Green Top / No-Gel)

or Serum from Clot Activator (Red Top, No-Gel)

For serum, ensure complete clot formation has taken place prior to centrifugation.

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Gray (sodium fluoride/potassium oxalate). Hemolyzed specimens Stability: After separation from cells: Ambient: 8 hours; Refrigerated: 7 days; Frozen: 14 days

Set Up Sun-Sat / TAT 24hr from set up

Modify Test	Effective: 08/28/2017	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -											
Test Code	Test Name	Mnemonic	Category/Type										
3656300	Risperidone Level	RISPERIDON	Group	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type				
						Risperidone Lvl	Risperidone Level	n/a	Numeric XXXX.X				
CPT: 80342	Change in Result and Reference Range	9383-1	3656350	9-Hydrxyris Lvl	9-Hydroxyrisperidone Level	n/a	Numeric XXXX.X						
(Alt G0480)	Pre-dose (trough) draw - At steady state concentration	9394-8	3656475	Risperidone Tot	Risperidone Total	20-60 ng/mL	Numeric XXXX.X						

Therapeutic range Not well established

Toxic range Not well established

Separate serum or plasma from cells within 2 hours of collection

Transfer 1 mL (Min: 0.5 mL) serum or plasma to a Standard Transport Tube.

Serum from Plain Red No-Gel Clot tube or Plasma from Lavender (EDTA)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Stability: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 months

Set Up Sun, Wed / TAT 1-5 days from set up

Therapeutic Range Not well established.

Dose-related range

(values at dosages of 800-7200 mg/day) 3-30 µg/mL

Toxic Not well established





Modij	fy Test	Effective: 08/28/2017		- Please update yo	our EMR catalo	g with those a _l	ppropriate to your practic	e -		
Test	Code	Test Name	Mnemonic	Category/Type						
380	4077	Rufinamide Level	RUFINAMIDE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
					59323-6	3804077	Rufinam Lvl	Rufinamide Level	3-30 µg/mL	Numeric XXXX.X

CPT: 80339 Change in Result and Reference Range

(Alt G0480) Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.

Price: \$195.65 Serum from Plain red No-Gel Clot or Plasma from EDTA Lavender

Separate serum or plasma from cells within 2 hours. Transfer 1 mL (Min: 0.5 mL) serum or plasma to an ARUP Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Stability After separation from cells: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks

Set Up Mon-Fri / TAT 1-4 days from set up

Modify Test	Effective: 08/28/2017		- Please update yo	our EMR catalog	g with those ap	propriate to your practic	e -			
Test Code	Test Name	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
5556950	Strongyloides Antibody IgG	STRONGYLOD	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type	
				34376-4	5556950	Strongylod IgG	Strongyloides Antibody IgG	0.99 IV or less	Numeric XX.XX	
CPT: 86682	Change in LOINC, Result and Reference Range		'	<u> </u>	0.99 IV or less	Negative - No significant	level of Strongyloides IgG antibody detected	d.		

Price: \$184.65 Serum Separator Tube (SST) or plain red.

Transfer 1 mL (Min. 0.05 mL) serum to a Standard Transport Tube.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Bacterially contaminated, heat-inactivated, hemolyzed, icteric, or lipemic specimens.

Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year

Set Up Tue-Sat / TAT 1-4 Days

Modify Test												
Test Code	Test Name	Mnemonic	Category/Type									
2008650	Chlorpromazine (Thorazine) Level	THORAZINE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type			
				3471-0	2008650	Chlorpromaz Lvl	Chlorpromazine Level	See Below	Numeric XXXX			

CPT: 80342 Change in LOINC, Result and Reference Range

(Alt G0480) Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.

Price: \$114.30 Serum from Plain red No-Gel clot tube or plasma from EDTA Lavender

Separate serum or plasma from cells within 2 hours of collection

Transfer 2 mL (Min: 1 mL) serum or plasma to an ARUP Standard Transport Tube.

Storage/Transport Temperature: Refrigerated

Unacceptable Conditions: Whole blood. Light blue (citrate) or yellow (SPS or ACD solution). Stability After separation from cells: Ambient: 12 hours; Refrigerated: 72 hours; Frozen: 5 days

Set Up Wed, Sat / TAT 1-5 days from set up

		0 - 11 years	12 years and older
	Therapeutic Range	30-80 ng/mL	50-300 ng/mL
ſ	Toxic Level	>200 ng/mL	>750 ng/mL

1.00 IV or greater Positive - IgG antibodies to Strongyloides detected, which may suggest current or past infection.





Modify Test	Effective: 08/28/2017		- Please update y	our EMR catalog	g with those a	ppropriate to your practic	e -		
Test Code	Test Name	Mnemonic	Category/Type						
5592225	Toxoplasma gondii DNA by PCR	TOXO PCR	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				29904-0	5592225	Toxoplas PCR	Toxoplasma DNA by PCR	Not Detected	Alpha
87798	Change in Specimen collection and transport temper	ature		Prompt	4182139	Source (Toxoplasma)	Source (Toxoplasma)	n/a	Free Text

Price: \$415.25 Collect: Plasma Lavender (EDTA) or serum separator tube. OR Amniotic fluid, CSF, ocular fluid or tissue.

Separate serum or plasma from cells. Transfer 1 mL (Min: 0.5 mL) serum, plasma, amniotic fluid, or

CSF or ocular fluid to a sterile container. OR Tissue: Transfer to a sterile container and freeze immediately.

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Heparinized specimens

Specimen source required.

Stability: Tissue: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 3 months

Stability: All Others: Ambient: 8 hours; Refrigerated: 5 days; Frozen: 3 months

Set Up Tue, Fri / TAT 1-5 days from set up

Modify Test	Effective: 08/28/2017		- Please update yo	e your EMR catalog with those appropriate to your practice -							
Test Code	Test Name	Mnemonic	Category/Type								
5510025	Toxocara Antibody IgG	TOXOCA TOT	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				5386-8	5510025	Toxocara Ab	Toxocara Antibody	0.299 OD or less	Numeric XX.XXX		

CPT: 86682 Change in LOINC, Specimen collection, Result and Reference Range 0.299 OD or less: Negative - No significant level of Toxocara IgG antibody detected.

Price: \$142.40 Serum separator tube 0.300-0.500 OD: Equivocal - Questionable presence of Toxocara IgG antibody detected. Repeat testing in 10-14 days may be helpful.

Separate serum from cells ASAP. 0.501 OD or greater: Positive - Presence of IgG antibody to Toxocara detected, suggestive of current or past infection.

Transfer 1 mL (Min: 0.15 mL) serum to an ARUP Standard Transport Tube.

Acute and convalescent specimens must be labeled as such; parallel testing is preferred and convalescent specimens must be received

Storage/Transport Temperature: Refrigerated. within 30 days from receipt of the acute specimens.

Unacceptable Conditions: Contaminated or heat-inactivated specimens. Please mark specimen plainly as "acute" or "convalescent." cted, suggestive of current or past infection.

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Set-up: Tue, Fri with TAT 1-5 days from set up

Modify Test											
Test Code	Test Name	Mnemonic	Category/Type								
3601957	TPMT Activity	TPMT ACT	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				53819-9	3601957	TPMT Activity	TPMT Activity	24.0-44.0 U/ml	Numeric XX X		

CPT: 82657 Change in LOINC, Result and Reference Range
Price: \$426.70 Change in CPT 83789 from to 82657

Change in CPT 83789 from to 82657

5mL (3mL) Whole Blood EDTA (Lavender Top)
Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Gel separator tubes.

Specimens collected in sodium fluoride/potassium oxalate (gray).

Hemolyzed, frozen, or room temperature specimens.

Stability: Ambient: 3 hours; Refrigerated: 6 days; Frozen: Unacceptable

Set-up: Mon, Wed, Fri with TAT 3-4 days from set up

Therapeutic Range: 0.5-2.5 µg/mL

Toxic: Greater than 4 μg/mL

0-11 months: 30-140 µmol/L

1 year and older: 30-120 µmol/L





Modify Test	Effective: 08/28/2017		- Please update yo	our EMR catalo	g with those a _l	opropriate to your practic	e -		
Test Code	Test Name	Mnemonic	Category/Type						
3638625	Trazodone Level	TRAZODONE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
				4064-2	3638625	Trazodone Lvl	Trazodone Level	0.5-2.5 μg/mL	Numeric X.XX

CPT: 80338 Change in Specimen Temperature, Result and Reference Range

(Alt: G0480) Timing of specimen collection: Pre-dose (trough) draw - At steady state concentration.

Price: \$122.20 1.0mL (0.5mL) Plasma EDTA (Lavender Top) or Serum Clot Activator (Red Top, No-Gel)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Stability After separation from cells: Ambient: 12 hours; Refrigerated: 1 week; Frozen: 1 week

Set Up Mon, Thu / TAT 1-5 days from set up

Modify Test	Effective: 08/28/2017		- Please update yo	your EMR catalog with those appropriate to your practice -							
Test Code	Test Name	Mnemonic	Category/Type								
3609450	Tyrosine	TYROSINE	Detail	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type		
				20660-7	4182233	Tyrosine, Plasma	Tyrosine, Plasma	See Below	Numeric XXXX		

CPT: 84510 Change in Result and Reference Range

Price: \$163.40 Plasma from Green (sodium or lithium heparin).

Separate plasma from cells ASAP or within 2 hours of collection.

Transfer 0.5 mL (Min: 0.25 mL) plasma to an ARUP Standard Transport Tube.

Storage/Transport Temperature: Frozen Unacceptable Conditions: Hemolyzed specimens.

Stability After separation from cells: Ambient: Unacceptable; Refrigerated: 24 hours; Frozen: 1 month

Set Up Mon-Fri / TAT 2-5 days from set up

Modify Test	Effective: 08/28/2017 - Please update your EMR catalog with those appropriate to your practice -												
Test Code	Test Name	Test Name Mnemonic Category/Type											
3618375	Itraconazole Level	ITRACONAZ		LOINC	Result Code	Mnemonic	Result Name		Reference Range UOM	Result Type			
				10989-2	3618075	Itracona Lvl	Itraconazole Level		See below	Numeric XXXX.X			
CPT: 80299	Change in Specimen, Result and Reference Range		18337-6	3618325	Hydrxitrac Lvl	Hydroxyitraconazole Level		n/a	Numeric XXXX.X				
Price: \$159.10	Timing of specimen collection: Pre-dose (trough) dra	w - At steady state co	ncentration.	,				Itraconazole (trough) - Localized Infectio	n > 0.5 μg/mL			
	Serum from Plain Red No-Gel, or Plasma from laven		Itraconazole (trough) - Systemic Infection	n > 1.0 μg/mL								
	Transfer 1 mL (Min: 0.6 mL) serum to an ARUP Stand		Hydroxyitraco	nazole No therapeutic rang	ge established								

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 48 hours; Frozen: 6 months

Unacceptable Conditions :Serum separator tubes. Hemolyzed or lipemic specimens.

Set up Tue, Thu, Sat / TAT 1-6 days from set up





NACTIVE	Effective: 09/11/2017						
Inactive	Inactive	Inactive	Replacement Information				
Test Code	Test Name	Mnemonic	Test	Code	Mnemonic	Test Name	
4003950	Iodine 24 Hour Urine	IODINE UR	561	3571 lodir	ne, Urine	lodine, Urine	
	This test is being discontinued and replaced	with the test at the right	Look	for the bu	uild information	for this test in the Green New Test section of this LiveWire	
INACTIVE	Effective: 09/11/2017						
Inactive	Inactive	Inactive	Replacement Info	rmation			
Test Code	Test Name	Mnemonic	Test	Code	Mnemonic	Test Name	
9901100	Copper Level Liver Tissue	COPPER TX	990:	1101 Copp	per Tissue	Copper, Liver Tissue	
	This test is being discontinued and replaced	with the test at the right	Look	for the bu	uild information	for this test in the Green New Test section of this LiveWire	
INACTIVE	Effective: 09/11/2017						
Inactive	Inactive	Inactive	Replacement Info	rmation			
Test Code	Test Name	Mnemonic	Test	Code	Mnemonic	Test Name	
3617225	Amino Acid Quantitative	AA QN BL	561	3545 Amir	ino Acid Quant	Amino Acids Quant by LC-MS/MS, Plasma	
	This test is being discontinued and replaced	with the test at the right	Look	for the bu	uild information	of or this test in the Green New Test section of this LiveWire	
INACTIVE	Effective: 09/11/2017						
Inactive	Inactive	Inactive	Replacement Info				
Test Code	Test Name	Mnemonic	Test	Code	Mnemonic	Test Name	
5559110	Babesia Antibodies IgG/IgM	BABESIA AB		3547 I	Babesia IgG/IgM	Babesia microti Antibodies, IgG/IgM IFA	
5559110	Babesia Antibodies IgG/IgM This test is being discontinued and replaced			3547 I	Babesia IgG/IgM		
5559110				3547 I	Babesia IgG/IgM	Babesia microti Antibodies, IgG/IgM IFA	
	This test is being discontinued and replaced		Look	for the bu	Babesia IgG/IgM	Babesia microti Antibodies, IgG/IgM IFA	
INACTIVE	This test is being discontinued and replaced Effective: 09/11/2017	with the test at the right	Look Replacement Info	for the bu	Babesia IgG/IgM	Babesia microti Antibodies, IgG/IgM IFA	
INACTIVE Inactive	This test is being discontinued and replaced Effective: 09/11/2017 Inactive	with the test at the right Inactive	Replacement Info	for the bu	Babesia IgG/IgM uild information	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire	
INACTIVE Inactive Test Code	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic BIOTINIDAS	Replacement Info Test 561:	for the buse of th	Babesia IgG/IgM uild information Mnemonic Biotinidase	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire Test Name	
INACTIVE Inactive Test Code	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase	Inactive Mnemonic BIOTINIDAS	Replacement Info Test 561:	for the buse armation Code 3879	Babesia IgG/IgM uild information Mnemonic Biotinidase	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control)	
INACTIVE Inactive Test Code 3631750	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to	Inactive Mnemonic BIOTINIDAS	Replacement Info Test 561:	for the burnation Code 3879 for the burnation	Babesia IgG/IgM uild information Mnemonic Biotinidase	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control)	
INACTIVE Inactive Test Code 3631750	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017	Inactive Mnemonic BIOTINIDAS with the test at the right	Replacement Info	for the burnation Code 3879 for the burnation	Babesia IgG/IgM uild information Mnemonic Biotinidase	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control)	
INACTIVE Inactive Test Code 3631750 INACTIVE Inactive	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017 Inactive	Inactive Mnemonic BIOTINIDAS with the test at the right Inactive	Replacement Info Test 561: Look Replacement Info Test	for the bu rmation Code 3879 for the bu	Babesia IgG/IgM uild information Mnemonic Biotinidase uild information	Babesia microti Antibodies, IgG/IgM IFA If for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control) If for this test in the Green New Test section of this LiveWire	
INACTIVE Inactive Test Code 3631750 INACTIVE Inactive Test Code	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic BIOTINIDAS with the test at the right Inactive Mnemonic BROMIDE	Replacement Info Test 561: Look Replacement Info Test 561:	for the bu rmation Code 3879 for the bu rmation Code 3353	Babesia IgG/IgM uild information Mnemonic Biotinidase uild information Mnemonic Bromide S/P	Babesia microti Antibodies, IgG/IgM IFA of for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control) of for this test in the Green New Test section of this LiveWire Test Name	
INACTIVE Inactive Test Code 3631750 INACTIVE Inactive Test Code	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Bromide Level	Inactive Mnemonic BIOTINIDAS with the test at the right Inactive Mnemonic BROMIDE	Replacement Info Test 561: Look Replacement Info Test 561:	for the bu rmation Code 3879 for the bu rmation Code 3353	Babesia IgG/IgM uild information Mnemonic Biotinidase uild information Mnemonic Bromide S/P	Babesia microti Antibodies, IgG/IgM IFA If for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control) If or this test in the Green New Test section of this LiveWire Test Name Bromide, Serum or Plasma	
INACTIVE Inactive Test Code 3631750 INACTIVE Inactive Test Code 4001050	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Bromide Level This test is being discontinued and replaced to	Inactive Mnemonic BIOTINIDAS with the test at the right Inactive Mnemonic BROMIDE	Replacement Info Test 561: Look Replacement Info Test 561:	for the bu rmation Code 3879 for the bu rmation Code 3553 for the bu	Babesia IgG/IgM uild information Mnemonic Biotinidase uild information Mnemonic Bromide S/P	Babesia microti Antibodies, IgG/IgM IFA If for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control) If or this test in the Green New Test section of this LiveWire Test Name Bromide, Serum or Plasma	
INACTIVE Inactive Test Code 3631750 INACTIVE Inactive Test Code 4001050	This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Biotinidase This test is being discontinued and replaced to Effective: 09/11/2017 Inactive Test Name Bromide Level This test is being discontinued and replaced to	Inactive Mnemonic BIOTINIDAS with the test at the right Inactive Mnemonic BROMIDE with the test at the right	Replacement Info Test 561: Look Replacement Info Test 561: Look Replacement Info	for the bu rmation Code 3879 for the bu rmation Code 3553 for the bu	Babesia IgG/IgM uild information Mnemonic Biotinidase uild information Mnemonic Bromide S/P	Babesia microti Antibodies, IgG/IgM IFA If for this test in the Green New Test section of this LiveWire Test Name Biotinidase, Serum (with Paired Normal Control) If or this test in the Green New Test section of this LiveWire Test Name Bromide, Serum or Plasma	





ACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
est Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
3808200	Cadmium Level urine, Random	CADMIUM RU		5613555	Cadmium Ur	Cadmium, Urine
	This test is being discontinued and replaced with th	e test at the right	_	Look for the	build information	for this test in the Green New Test section of this LiveWire
IACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
est Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
0113455	Chromosome Y Microdeletion	CHROMO Y		5613557	Chromosome Y	Y Chromosome Microdeletion
	This test is being discontinued and replaced with th	e test at the right		Look for the	e build information	for this test in the Green New Test section of this LiveWire
IACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
est Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
4302350	Desipramine Level	DESIPRAMI		5613559	Desipramine	Desipramine, Serum or Plasma
	This test is being discontinued and replaced with th	e test at the right		Look for the	build information	for this test in the Green New Test section of this LiveWire
IACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
est Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
5585735	Herpes Virus 6 (HHV6) DNA by PCR	HHV6 PCR	1	5613561	HHV 6 PCR	Human Herpesvirus 6 by Quantitative PCR
3363733	This test is being discontinued and replaced with th		_			for this test in the Green New Test section of this LiveWire
IACTIVE	This test is being discontinued and replaced with th Effective: 09/11/2017	e test at the right		Look for the	e build information	
IACTIVE Inactive	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive	e test at the right Inactive	Replacemen	Look for the	e build information	for this test in the Green New Test section of this LiveWire
IACTIVE Inactive 'est Code	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	e test at the right Inactive Mnemonic	Replacemen	Look for the nt Information	e build information On Mnemonic	for this test in the Green New Test section of this LiveWire Test Name
IACTIVE Inactive	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine	Inactive Mnemonic HISTAMI U	Replacemen	nt Information Test Code 5613563	e build information On Mnemonic Histamine Ur	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine
IACTIVE Inactive 'est Code	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic HISTAMI U	Replacemen	nt Information Test Code 5613563	e build information On Mnemonic Histamine Ur	for this test in the Green New Test section of this LiveWire Test Name
IACTIVE Inactive Test Code 3808750	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with th Effective: 09/11/2017	Inactive Mnemonic HISTAMI U e test at the right		nt Information Test Code 5613563	e build information On Mnemonic Histamine Ur	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine
IACTIVE Inactive Fest Code 3808750 IACTIVE Inactive	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive	Inactive Mnemonic HISTAMI U e test at the right Inactive	Replacemen	nt Information Test Code 5613563 Look for the	e build information on Mnemonic Histamine Ur e build information	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire
Inactive Fest Code 3808750 IACTIVE Inactive Fest Code	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic		nt Information Test Code 5613563 Look for the	on Mnemonic Histamine Ur e build information Mnemonic	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire Test Name
IACTIVE Inactive Fest Code 3808750 IACTIVE Inactive	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH		nt Information Test Code 5613563 Look for the	on Mnemonic Histamine Ur E build information Mnemonic A Phagocytoph Abs	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM
Inactive Fest Code 3808750 IACTIVE Inactive Fest Code	This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH		nt Information Test Code 5613563 Look for the	on Mnemonic Histamine Ur E build information Mnemonic A Phagocytoph Abs	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire Test Name
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right	Replacement Information	nt Information Test Code 5613563 Look for the Test Code 5613565 Look for the	on Mnemonic Histamine Ur e build information Mnemonic A Phagocytoph Abs	for this test in the Green New Test section of this LiveWire Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right	Replacement Information	nt Information Test Code 5613563 Look for the 5613565 Look for the	on Mnemonic Histamine Ur e build information Mnemonic A Phagocytoph Abs e build information	Test Name Histamine, Urine for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive Test Code Test Code	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH	Replacement Information	Test Code 5613565 Look for the 5613765 Look for the 5613765 Look for the	on Mnemonic Histamine Ur e build information Mnemonic A Phagocytoph Abs e build information Mnemonic Mnemonic	Test Name Test Name
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Homovanillic Acid 24 Hr Urine	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH Hetst at the right	Replacement Information	Test Code 5613565 Look for the 5613565 Test Code 5613565 Test Code 5613565	Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information	Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive Test Code Test Code	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH Hetst at the right	Replacement Information	Test Code 5613565 Look for the 5613565 Test Code 5613565 Test Code 5613565	Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information	Test Name Test Name
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive Test Code Test Code	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Homovanillic Acid 24 Hr Urine This test is being discontinued and replaced with the Effective: 09/11/2017	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH Hetst at the right	Replacement Information	Test Code 5613565 Look for the 5613565 Look for the 5613565 Look for the 5613567 Look for the	Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information Mnemonic HVA Urine E build information	Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire
IACTIVE Inactive Test Code 3808750 IACTIVE Inactive Test Code 5584100 IACTIVE Inactive Test Code 16584100	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Homovanillic Acid 24 Hr Urine This test is being discontinued and replaced with the	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH Hetst at the right	Replacement Information	Test Code 5613565 Look for the 5613565 Test Code 5613565 Test Code 5613565	Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information Mnemonic HVA Urine E build information	Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire
IACTIVE Inactive 18808750 IACTIVE Inactive 18584100 IACTIVE Inactive 18618150 IACTIVE	This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Histamine 24 Hour Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Human Granulocytic Ehrlichiosis Abs IgG/IgM This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Homovanillic Acid 24 Hr Urine This test is being discontinued and replaced with the Effective: 09/11/2017	Inactive Mnemonic HISTAMI U e test at the right Inactive Mnemonic HUM GRANEH e test at the right Inactive Mnemonic HUM GRANEH e test at the right	Replacement Information	Test Code 5613565 Look for the 5613565 Look for the 5613565 Look for the 5613567 Look for the	Mnemonic A Phagocytoph Abse build information Mnemonic A Phagocytoph Abse build information Mnemonic HVA Urine E build information	Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire Test Name Anaplasma Phagocytophilum (HGA), IgG/IgM for this test in the Green New Test section of this LiveWire





CTIVE	Effective: 09/11/2017				
Inactive	Inactive	Inactive	Replacement Informati		
est Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
3800757	lodine Level	IODINE S/P	5613569	Iodine Serum	lodine Serum
	This test is being discontinued and replaced with the	e test at the right	Look for the	e build information	n for this test in the Green New Test section of this LiveWire
VACTIVE	Effective: 09/11/2017				
Inactive	Inactive	Inactive	Replacement Information	on	
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
5575525	JC Virus Qualitative PCR, CSF	JC VIRUS C	5613573	JC Virus PCR	JC Virus by PCR
	This test is being discontinued and replaced with th	e test at the right	Look for the	e build information	n for this test in the Green New Test section of this LiveWire
VACTIVE	Effective: 09/11/2017				
Inactive	Inactive	Inactive	Replacement Informati		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
5575425	JC Virus Qualitative PCR	JC VIRUS P	5613573	JC Virus PCR	JC Virus by PCR
	This test is being discontinued and replaced with the	e test at the right	Look for the	e build information	n for this test in the Green New Test section of this LiveWire
NACTIVE	Effective: 09/11/2017				
Inactive	Inactive	Inactive	Replacement Information	on	
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
5575475	JC Virus Qualitative PCR, Urine	JC VIRUS U	5613573	JC Virus PCR	JC Virus by PCR
	This test is being discontinued and replaced with th	e test at the right	Look for the	e build information	n for this test in the Green New Test section of this LiveWire
NACTIVE	Effective: 09/11/2017				
Inactive	Inactive	Inactive	Replacement Informati		
Inactive Test Code	Inactive Test Name	Mnemonic	Test Code	Mnemonic	Test Name
Inactive	Inactive Test Name Methylmalonic Acid Level Urine	Mnemonic METHYLMA U	<i>Test Code</i> 5613575	Mnemonic Methylm Acid Ur	Methylmalonic Acid, Urine
Inactive Test Code	Inactive Test Name	Mnemonic METHYLMA U	<i>Test Code</i> 5613575	Mnemonic Methylm Acid Ur	
Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine	Mnemonic METHYLMA U	Test Code 5613575 Look for the	Mnemonic Methylm Acid Ur e build information	Methylmalonic Acid, Urine
Test Code 4505300 VACTIVE Inactive	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive	Mnemonic METHYLMA U e test at the right Inactive	Test Code 5613575 Look for the	Mnemonic Methylm Acid Ur e build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire
Inactive Test Code 4505300 VACTIVE Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	Mnemonic METHYLMA U e test at the right Inactive Mnemonic	Test Code 5613575 Look for the Replacement Information Test Code	Mnemonic Methylm Acid Ur e build information on Mnemonic	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name
Test Code 4505300 VACTIVE Inactive	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U	Replacement Information Test Code 5613575 Look for the Replacement Information Test Code 5613577	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine
Inactive Test Code 4505300 VACTIVE Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U	Replacement Information Test Code 5613575 Look for the Replacement Information Test Code 5613577	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name
Inactive Test Code 4505300 VACTIVE Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U	Replacement Information Test Code 5613575 Look for the Replacement Information Test Code 5613577	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine
Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U	Replacement Information Test Code 5613575 Look for the Replacement Information Test Code 5613577	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine
Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the Effective: 09/11/2017	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right	Replacement Informati Test Code 5613575 Look for the Test Code 5613577 Look for the	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine
NACTIVE Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875 NACTIVE Inactive	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right Inactive	Replacement Information Test Code 5613575 Look for the Test Code 5613577 Look for the Replacement Information	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine In for this test in the Green New Test section of this LiveWire
NACTIVE Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875 NACTIVE Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right Inactive Mnemonic VALPR FREE	Replacement Information Test Code 5613575 Look for the Test Code 5613577 Look for the Replacement Information Test Code 5613579	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information Mnemonic Valproic F/T	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine In for this test in the Green New Test section of this LiveWire Test Name
NACTIVE Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875 NACTIVE Inactive Test Code	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Valproic Acid Free This test is being discontinued and replaced with the Effective: 09/11/2017	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right Inactive Mnemonic VALPR FREE	Replacement Information Replacement Information Test Code 5613577 Look for the Replacement Information Test Code 5613579 Look for the	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information Mnemonic Valproic F/T build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine In for this test in the Green New Test section of this LiveWire Test Name Valproic Acid, Free and Total
NACTIVE Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875 NACTIVE Inactive Test Code 3656525	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with th Effective: 09/11/2017 Inactive Test Name Valproic Acid Free This test is being discontinued and replaced with th	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right Inactive Mnemonic VALPR FREE	Replacement Information Replacement Information Test Code 5613577 Look for the Replacement Information Test Code 5613579 Look for the Replacement Information Replacement Information Replacement Information Replacement Information	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information Mnemonic Valproic F/T build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine In for this test in the Green New Test section of this LiveWire Test Name Valproic Acid, Free and Total
NACTIVE Inactive Test Code 4505300 NACTIVE Inactive Test Code 3000875 NACTIVE Inactive Test Code 3656525	Inactive Test Name Methylmalonic Acid Level Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Orotic Acid Urine This test is being discontinued and replaced with the Effective: 09/11/2017 Inactive Test Name Valproic Acid Free This test is being discontinued and replaced with the Effective: 09/11/2017	Mnemonic METHYLMA U e test at the right Inactive Mnemonic OROTIC A U e test at the right Inactive Mnemonic VALPR FREE e test at the right	Replacement Information Replacement Information Test Code 5613577 Look for the Replacement Information Test Code 5613579 Look for the	Mnemonic Methylm Acid Ur build information Mnemonic Orotic Ur build information Mnemonic Valproic F/T build information	Methylmalonic Acid, Urine In for this test in the Green New Test section of this LiveWire Test Name Orotic Acid and Orotidine, Urine In for this test in the Green New Test section of this LiveWire Test Name Valproic Acid, Free and Total





ACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
Test Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
5507380	Hypersensitivity Pneumonitis	HYP PNEUM		5613585	Hypersen Pneumo	Hypersens Pneumonitis I
	This test is being discontinued and replaced with th	e test at the right		Look for the	e build information	for this test in the Green New Test section of this LiveWire
NACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
Test Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
5575553	Pneumococcal Antibody Panel (12 Serotypes)	PNEUMO 12		5613587	Pneumo 14	Streptococcus pneumoniae Abs, IgG (14 Serotypes)
	This test is being discontinued and replaced with th	e test at the right		Look for the	e build information	for this test in the Green New Test section of this LiveWire
NACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
Test Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
3602125	Fentanyl and Norfentanyul Level Urine	FENTANYL U		5613589	Fentanyl Ur Scr	Fentanyl, Urine Screen w/Reflex
NACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
Test Code	Test Name	Mnemonic	[Test Code	Mnemonic	Test Name
6000575	Chlamydia Trachomatis/Psittaci Culture	C CHLAM TR		5613593	C Chlam Trachom	Chlamydia trachomatis Culture
	This test is being discontinued and replaced with th	Look for the build information for this test in the Green New Test section of this LiveWire				
		•		•		•
NACTIVE	Effective: 09/11/2017					
Inactive	Inactive	Inactive	Replacemen	nt Informatio	on	
Test Code	Test Name	Mnemonic		Test Code	Mnemonic	Test Name
4005300	Thiocyanate Level	THIOCYNAT		5613595	Thiocyante	Thiocyanate, Serum/Plasma
	This test is being discontinued and replaced with th	e test at the right		Look for the	e build information	for this test in the Green New Test section of this LiveWire
	Effective: 09/11/2017					
INACTIVE		Inactive	Replacemen	nt Informatio	on	
Inactive	Inactive					
	Test Name	Mnemonic		Test Code	Mnemonic	Test Name