

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

New Test Effective : Immediately **This was on Previous livewire 4/28/17 but re-listed as reference to Deactivated test [0801400] below**

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6905133	RA Factor, Body Fluid	RA Factor, BF	Group	15203-3	6905517	RA-Fluid Level	Rheumatoid Factor, Body Fluid	IU/mL	Numeric XXXX
CPT: 86431	Collection: 1 mL of CSF, Pericardial, Pleural, or Synovial fluid.		Prompt	31208-2	6905519	RA-Fluid Source	Rheumatoid Factor Fluid Source		Free Text
Patient: \$65.00	Centrifuge to remove cellular material. Specimen: CDF Tube or Sterile Container Stability: Room Temperature: 24 hours; Refrigerated: 1 week; Frozen: 1 month (should not be thawed more than once) Setup: Sun-Sat TAT: Within 24 hours from set up at performing laboratory								

New Test Effective : Immediately

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906285	PD-L1 28-8 pharmDx by IHC with Interpretation	28-8 IP	Group	n/a	6906467	PDL1 Block ID	PD-L1 Client Block ID	Refer to report.	Text
CPT: 88342	PD-L1 28-8 pharmDx by Immunohistochemistry with Interpretation, nivolumab (OPDIVO)			n/a	6906469	PDL1 Source	PDL1 Tissue Source	Refer to report.	Text
Patient: \$299.00	Collect: Tumor tissue. Formalin fix (10 percent neutral buffered formalin) and paraffin embed specimen. Protect paraffin block and/or slides from excessive heat. Transport tissue block or 5 unstained (3 to 5 micron thick sections), positively charged slides in a tissue transport kit.(Min: 3 slides) If sending precut slides, do not oven bake. Storage/Transport Temperature: Refrigerated. Ship in cooled container during summer months. Unacceptable Conditions: Paraffin block with no tumor tissue remaining; specimens fixed in any fixative other than 10 percent neutral buffered formalin. Include surgical pathology report and indicate tissue site with the test order Stability: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable			n/a	6906471	Adeq of Spec	Adequacy of Specimen	Refer to report.	Text
				n/a	6906477	Perc PDL1 Pos	Percent of PD-L1 Positive Tumor Cells	Refer to report.	Text
				n/a	6906479	PDL1 288 IHC	PD-L1 28-8 by IHC Result	Refer to report.	Text

New Test Effective : Immediately

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906297	PD-L1 22C3 pharmDx by IHC with Interpretation	22C3 IP	Group	n/a	6906467	PDL1 Block ID	PD-L1 Client Block ID	Refer to report.	Text
CPT: 88342	PD-L1 22C3 pharmDx by Immunohistochemistry with Interpretation, pembrolizumab (KEYTRUDA)			n/a	6906469	PDL1 Source	PDL1 Tissue Source	Refer to report.	Text
Patient: \$299.00	Collect: Tumor tissue. Formalin fix (10 percent neutral buffered formalin) and paraffin embed specimen. Protect paraffin block and/or slides from excessive heat. Transport tissue block or 5 unstained (3 to 5 micron thick sections), positively charged slides in a tissue transport kit.(Min: 3 slides) If sending precut slides, do not oven bake. Storage/Transport Temperature: Refrigerated. Ship in cooled container during summer months. Unacceptable Conditions: Paraffin block with no tumor tissue remaining. Specimens fixed in any fixative other than 10 percent neutral buffered formalin. Decalcified specimens. Specimens with fewer than 100 viable tumor cells. Include surgical pathology report and indicate tissue site with the test order Stability: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable			n/a	6906471	Adeq of Spec	Adequacy of Specimen	Refer to report.	Text
	<i>Note Effective 5/15/2017 the Cpt will change to 88360</i>			n/a	6906473	Tumor Prop Scr	Tumor Proportion Score	Refer to report.	Text
				n/a	6906475	PDL1 22C3 IHC	PDL1 22C3 by IHC Result	Refer to report.	Text

At least 100 viable tumor cells are required for interpretation.

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

Modify Test Effective : Immediately

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4310575	Lamotrigine Level	Lamotrigine	Detail	6948-4	4310575	Lamotrigine Lvl	Lamotrigine Level	Therapeutic Range: 2.5-15.0 µg/mL	Numeric XXX.X
CPT: 80175	Changes in Specimen and Reference Ranges								
Patient: \$97.90	1 mL (0.3) Serum Clot Activator (Red Top, No-Gel) Refrigerated or 1 mL (0.3) Plasma EDTA (Lavender Top) Refrigerated Draw 1/2-1 hour before next dose at steady state. Separate serum, plasma from cells ASAP. Reject Criteria : Gross Hemolysis, Lipemia, Gel barrier tubes. Stability After separation from cells: Ambient: 7 days; Refrigerated: 1 week; Frozen: 4 weeks							New Reference Ranges and Units of Measure	

Modify Test Effective : 05/15/2017											
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type	
3808300	Oxalate, Total Urine	OXALATE U	Group								
CPT: 83945; 82570 Patient: \$ 100.55	Changes in Reference Range for Urine 24 Hour Oxalate			2162-6	3810375	U24 Creat	Creatinine Urine mg/day	no changes			
				2701-1	3601875	U24 Oxalate	Urine 24 Hour Oxalate	no changes			
								Males: 0-12 yrs:	7-31 mg/d	Numeric	XXX
								13 yrs & older	16-49 mg/d	Numeric	XXX
								Females: 0-12 yrs:	7-31 mg/d	Numeric	XXX
								13 yrs & older	13-40 mg/d	Numeric	XXX
						27222-9	3808527	U Oxalate	Urine Oxalate	no changes	
				2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	no changes			
				74751-9	3000650	Ur Coll Hrs	Number of Hours of Collection Urine				
				19153-6	3809175	Total Volume	Total Volume				

Modify Test Effective : 05/15/2017										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
2070300	Carbamazepine, Free and Total	CARBA FR T	Group							
CPT: 80156; 80157 Patient: \$ 111.95	Testing schedule to Mon, Thur, Fri TAT will remain the same (2-6 days).			3432-2	2070350	Tot Carbamazepine	Total Carbamazepine	no changes		no changes
				3433-0	2070325	Carbamaz Free	Carbamazepine Free Level	no changes		no changes
				32852-6	2070327	Carbamaz % Free	Carbamaz % Free	no changes		no changes

Modify Test Effective : 05/15/2017										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
3800750	Aluminum Level	ALUMINUM	Detail							
CPT: 82108 Patient: \$128.35	New ref range: 0.0-15.0 ug/L and numeric mapping			5574-9	3800750	Aluminum	Aluminum	0.0-15.0 ug/L		Numeric XXXX.X
		<i>The interp data will be slightly changed "Serum aluminum greater than 50.0 ug/L is consistent with overload and may correlate with toxicity.."</i>								

Modify Test Effective : 05/15/2017											
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type	
3811175	AFP Amniotc Fluid with Reflex	AFP AM FL	Group								
CPT: 82106 Patient: \$134.15	change the AFP Mom Ref Range to "1.99 or less". This is the only component that will be affected			1832-5	3600305	AFP Amn Fld	Alpha Fetoprotein Amniotic Fluid	By report		no changes	
				29595-6	3801425	AFP MoM Amn Fld	Alpha Fetoprotein MoM Amniotic Fluid	1.99 or less		no changes	
				18185-9	3804825	Gest Calc	Gestational Age Calculated	no changes		no changes	
				41273-4	3600315	AFP Fluid Intrap	AFP Fluid Intrap	no changes		no changes	
								Prompt			
								Prompt			
								Prompt			

Modify Test Effective : 5/15/2017										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
5700200	F-Actin Smooth Muscle Antibody IgG	ACTIN AB	Detail							
CPT: 83516 Patient: \$109.70	This test will reflex to Smooth Muscle Antibody, IgG Titer See information below			44706-0	5700200	F-Actin Ab IgG	F-Actin (Smooth Muscle) Antibody	19 Units or less		Numeric XXX
		<i>See New Reflex information below</i>								
Collect: 0.5 mL (0.3) Serum Clot Activator SST (Red/Gray or Tiger Top) Refrigerated Separate serum from cells ASAP or within 2 hours of collection. Unacceptable Conditions: Urine or plasma. Contaminated, heat-inactivated, hemolyzed, icteric, or severely lipemic specimens. Stability After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles).										

If F-Actin is 20 Units or greater, then Smooth Muscle Ab, IgG IFA titer will be added. Additional charges apply (CPT 86256)										
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range	UOM	Result Type
5577080	.Rflx Smooth Muscle Ab Titer	.Rflx Sm Mscl Ttr	Detail							
CPT: 86256 Patient: \$127.15	This is a NEW Reflex Test for F-Actin Smooth Muscle Antibody IgG Specimen is the same specimen sent for F-Actin Smooth Muscle Antibody IgG			47977-4	5577080	Sm Musc IgG Ttr	.Rflx Smooth Muscle Antibody, IgG Titer	Less than 1:20		Alpha

Modify Test Effective : 05/15/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3653475	T4, Free, Direct Dialysis	T4 FREE DD	Detail	6892-4	3653475	T4 Free Dd	T4 Free by Direct Dialysis	no changes	no changes
<p>CPT: 84439 Change in specimen processing Patient: \$141.00 Collect: 2 mL (0.3) Serum Clot Activator SST (Red/Gray or Tiger Top) Refrigerated Separate serum from cells ASAP or within 2 hours of collection. Unacceptable Conditions: Plasma. Stability: After separation from cells: Ambient= 4 days; Refrigerated: 2 weeks; Frozen: 1 month</p>									
Modify Test Effective : 05/15/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3602325	Prostate Specific Antigen (PSA), Ultrasensitive	ULTRA PSA	Detail	35741-8	3602325	PSA Ultra Sens	PSA, Ultrasensitive	no changes	no changes
<p>CPT: 84153 Specimen Collection and Stability changes Patient: \$127.15 1 mL (0.5) Serum Clot Activator SST (Red/Gray or Tiger Top) or Plasma EDTA (Lavender Top) or Lithium Heparin PST (Light Green Top) Separate serum from cells ASAP or within 2 hours of collection. Updated Stability after separation from cells: Ambient= 24 hours, Refrigerated= 3 days, Frozen= 6 months.</p>									
Modify Test Effective : 05/15/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6004110	Mycobacterium tuberculosis and Rifampin Resistance	TB PCR FL	Group	13956-8	4198191	MTB PCR	Mycobacterium Tuberculosis by PCR	no changes	no changes
CPT: 87556, 87798 Patient: \$403.00	Change in specimen requirements The performing lab will change the specimen type from Body Fluids to specifically Pleural Fluid. CSF will still be acceptable. However there will be a note added that "Body Fluids other than Pleural Fluid will be ran with a disclaimer". No other changes are necessary	Prompt		48176-2	4198195	MTBRIF	MTB Rifampin by PCR	no changes	no changes
				48767-8	4198187	MTB Interp	MTB Cmplx Interpretation	no changes	no changes
				3611805	Spec Type Ref	Spec Type Ref			
Modify Test Effective : 05/15/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6900791	Lactic Acid Body Fluid	Lactic Acid BF	Group		6900795	Lactic Acid Bf	Lactic Acid Bf	no changes	no changes
CPT: 83605 Patient: \$52.00	Changes in Collection requirements The performing laboratory will only accept Peritoneal or Synovial fluid for this test. No other specimen types are acceptable. Separate and ship supernatant. Centrifuge and separate to remove cellular material. Transport 1 mL (Min: 0.2 mL) body fluid. No other changes are necessary	Prompt			6900793	BF Type-ARUP	Body Fluid Type-ARUP		
Modify Test Effective : 06/05/2017									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4001800	Digitoxin Level	DIGITOXIN	Detail		4001800	Digitoxin Lvl	Digitoxin Level	no changes	
<p>CPT: 80299 Changes in Specimen and performance Patient: \$ 112.00 Minimum specimen volume will increase from 0.25mL to 0.4mL. Stability: RT-5 days; RF-7 days; FZ-90 days (changed from 60 days). Testing schedule: Change to Tues, Fri from Tues, Thurs.</p>									

INACTIVATED TESTS - Please update your EMR catalog with those appropriate to your practice					
INACTIVE Effective : Immediately - Please update your EMR catalog with those appropriate to your practice					
Test Code	Test Name	Mnemonic	Replacement Information		
5533775	Cumin Allergen	CUMIN	Mnemonic	Test Code	Test Name
			n/a	n/a	There is no replacement for this assay.
INACTIVE Effective : Immediately - Please update your EMR catalog with those appropriate to your practice					
Test Code	Test Name	Mnemonic	Replacement Information		
0801400	RA FACTOR FLUID	RA FL	Mnemonic	Test Code	Test Name
			RA Factor, BF	6905133	RA Factor, Body Fluid
<p><i>RML will now only perform RA Factor assays on Serum Specimens See the Replacement assay in the new build section.</i></p>			<p>See Build information in the NewTest Section of this Live Wire</p>		
INACTIVE Effective : 05/15/2017 - Please update your EMR catalog with those appropriate to your practice					
Test Code	Test Name	Mnemonic	Replacement Information		
3613625	Parvovirus B19 by PCR Bone Marrow	BM ParovB19	Mnemonic	Test Code	Test Name
			PARVO DNA	3613425	Parvovirus B19 DNA, PCR
<p>The replacement test is an existing test... if you need build information contact RML IT Interface Department</p>					