

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

**NEW TEST** The tests below marked with a BLUE STRIP at the right have corrections to the NEW TEST section from the original Livewire sent on 02/17/2017

**NEW TEST Effective : 3/20/2017** Listing the Reference Ranges side by side for Male and Female

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type																																													
3602651	Testosterone Total LCMS	TEST T LCMS	Group	2986-8	2602548	Testos T	Testosterone, Total	See Below	XXXXX.XX																																													
<b>CPT: 84403</b> Specimen(s) needed for this panel <b>Patient: \$183.35</b> 1mL-0.5mL Serum Clot Activator SST (Red/Gray or Tiger Top)				<table border="0"> <tr> <td></td> <td style="text-align: center;">Male</td> <td style="text-align: center;">Female</td> </tr> <tr> <td></td> <td>0-1 mo 75.0-400.0 ng/dL</td> <td>0-1 mo 20.0-64.0 ng/dL</td> </tr> <tr> <td></td> <td>1-5 mo 14.0-363.0 ng/dL</td> <td>1-5 mo &lt;20.0 ng/dL</td> </tr> <tr> <td></td> <td>6-24 mo &lt;37.0 ng/dL</td> <td>6-24 mo &lt;9.0 ng/dL</td> </tr> <tr> <td></td> <td>2-3 yrs &lt;15.0 ng/dL</td> <td>2-3 yrs &lt;20.0 ng/dL</td> </tr> <tr> <td></td> <td>4-5 yrs &lt;19.0 ng/dL</td> <td>4-5 yrs &lt;30.0 ng/dL</td> </tr> <tr> <td></td> <td>6-7 yrs &lt;13.0 ng/dL</td> <td>6-7 yrs &lt;7.0 ng/dL</td> </tr> <tr> <td></td> <td>8-9 yrs 2.0-8.0 ng/dL</td> <td>8-9 yrs 1.0-11.0 ng/dL</td> </tr> <tr> <td></td> <td>10-11 yrs 2.0-165.0 ng/dL</td> <td>10-11 yrs 3.0-32.0 ng/dL</td> </tr> <tr> <td></td> <td>12-13 yrs 3.0-619.0 ng/dL</td> <td>12-13 yrs 6.0-50.0 ng/dL</td> </tr> <tr> <td></td> <td>14-15 yrs 31.0-733.0 ng/dL</td> <td>14-15 yrs 6.0-52.0 ng/dL</td> </tr> <tr> <td></td> <td>16-17 yrs 158.0-826.0 ng/dL</td> <td>16-17 yrs 9.0-58.0 ng/dL</td> </tr> <tr> <td></td> <td>18-39 yrs 300.0-1080.0 ng/dL</td> <td>18-59 yrs 9.0-55.0 ng/dL</td> </tr> <tr> <td></td> <td>40-59 yrs 300.0-890.0 ng/dL</td> <td>60+ yrs 5.0-32.0 ng/dL</td> </tr> <tr> <td></td> <td>60+ yrs 300.0-720.0 ng/dL</td> <td></td> </tr> </table>							Male	Female		0-1 mo 75.0-400.0 ng/dL	0-1 mo 20.0-64.0 ng/dL		1-5 mo 14.0-363.0 ng/dL	1-5 mo <20.0 ng/dL		6-24 mo <37.0 ng/dL	6-24 mo <9.0 ng/dL		2-3 yrs <15.0 ng/dL	2-3 yrs <20.0 ng/dL		4-5 yrs <19.0 ng/dL	4-5 yrs <30.0 ng/dL		6-7 yrs <13.0 ng/dL	6-7 yrs <7.0 ng/dL		8-9 yrs 2.0-8.0 ng/dL	8-9 yrs 1.0-11.0 ng/dL		10-11 yrs 2.0-165.0 ng/dL	10-11 yrs 3.0-32.0 ng/dL		12-13 yrs 3.0-619.0 ng/dL	12-13 yrs 6.0-50.0 ng/dL		14-15 yrs 31.0-733.0 ng/dL	14-15 yrs 6.0-52.0 ng/dL		16-17 yrs 158.0-826.0 ng/dL	16-17 yrs 9.0-58.0 ng/dL		18-39 yrs 300.0-1080.0 ng/dL	18-59 yrs 9.0-55.0 ng/dL		40-59 yrs 300.0-890.0 ng/dL	60+ yrs 5.0-32.0 ng/dL		60+ yrs 300.0-720.0 ng/dL	
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**NEW TEST Effective : 3/20/2017** Listing the Reference Ranges side by side for Male and Female

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type																																													
3602546	Testosterone Free/Total LCMS	TEST FT LCMS	Group	2991-8	2602547	Testos F	Testosterone, Free	See Below	XXXXX.XX																																													
<b>CPT: 84403, 84270</b> Specimen(s) needed for this panel <b>Patient: \$289.40</b> 1mL-0.5mL Serum Clot Activator SST (Red/Gray or Tiger Top)				<table border="0"> <tr> <td></td> <td style="text-align: center;">Male</td> <td style="text-align: center;">Female</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>Updated Result Code</i></td> <td></td> </tr> <tr> <td></td> <td>1-6 yrs &lt;0.6 pg/mL</td> <td>1-6 yrs &lt;0.6 pg/mL</td> </tr> <tr> <td></td> <td>7-9 yrs 0.1-0.9 pg/mL</td> <td>7-9 yrs 0.6-1.8 pg/mL</td> </tr> <tr> <td></td> <td>10-11 yrs 0.1-6.3 pg/mL</td> <td>10-11 yrs 0.1-3.5 pg/mL</td> </tr> <tr> <td></td> <td>12-13 yrs 0.5-98.0 pg/mL</td> <td>12-13 yrs 0.9-6.8 pg/mL</td> </tr> <tr> <td></td> <td>14-15 yrs 3.0-138.0 pg/mL</td> <td>14-15 yrs 1.2-7.5 pg/mL</td> </tr> <tr> <td></td> <td>16-17 yrs 38.0-173.0 pg/mL</td> <td>16-17 yrs 1.2-9.9 pg/mL</td> </tr> <tr> <td></td> <td>18+ 47.0-244.0 pg/mL</td> <td>18-30 yrs 0.8-7.4 pg/mL</td> </tr> <tr> <td></td> <td></td> <td>31-40 yrs 1.3-9.2 pg/mL</td> </tr> <tr> <td></td> <td></td> <td>41-51 yrs 1.1-5.8 pg/mL</td> </tr> </table>							Male	Female		<i>Updated Result Code</i>			1-6 yrs <0.6 pg/mL	1-6 yrs <0.6 pg/mL		7-9 yrs 0.1-0.9 pg/mL	7-9 yrs 0.6-1.8 pg/mL		10-11 yrs 0.1-6.3 pg/mL	10-11 yrs 0.1-3.5 pg/mL		12-13 yrs 0.5-98.0 pg/mL	12-13 yrs 0.9-6.8 pg/mL		14-15 yrs 3.0-138.0 pg/mL	14-15 yrs 1.2-7.5 pg/mL		16-17 yrs 38.0-173.0 pg/mL	16-17 yrs 1.2-9.9 pg/mL		18+ 47.0-244.0 pg/mL	18-30 yrs 0.8-7.4 pg/mL			31-40 yrs 1.3-9.2 pg/mL			41-51 yrs 1.1-5.8 pg/mL												
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				13967-5	3602657	SHBG	Sex Hormone Binding Globulin	See Below	XXXXX.X																																													
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NEW TEST Effective : 3/20/2017				Listing the Reference Ranges side by side for Male and Female					
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Test Name	Reference Range UOM	Result Type
3602691	Testosterone F/T and Bioavailable by LCMS	TEST FTB LCMS	Group	2991-8	2602547	Testos F	Testosterone, Free	See Below	XXXXX.XX
Specimen(s) needed for this panel CPT: 84403, 84270 Patient: \$287.70 1mL-0.5mL Serum Clot Activator SST (Red/Gray or Tiger Top)				<b>Updated Result Code</b>					
				Male		Female			
				1-6 yrs <0.6 pg/mL		1-6 yrs <0.6 pg/mL			
				7-9 yrs 0.1-0.9 pg/mL		7-9 yrs 0.6-1.8 pg/mL			
				10-11 yrs 0.1-6.3 pg/mL		10-11 yrs 0.1-3.5 pg/mL			
				12-13yrs 0.5-98.0 pg/mL		12-13 yrs 0.9-6.8 pg/mL			
				14-15 yrs 3.0-138.0 pg/mL		14-15 yrs 1.2-7.5 pg/mL			
				16-17 yrs 38.0-173.0 pg/mL		16-17 yrs 1.2-9.9 pg/mL			
				18+ 47.0-244.0 pg/mL		18-30 yrs 0.8-7.4 pg/mL			
						31-40 yrs 1.3-9.2 pg/mL			
						41-51 yrs 1.1-5.8 pg/mL			
				2986-8	2602548	Testos T	Testosterone, Total	See Below	XXXXX.XX
				Male		Female			
				0-1 mo 75.0-400.0 ng/dL		0-1 mo 20.0-64.0 ng/dL			
				1-5 mo 14.0-363.0 ng/dL		1-5 mo <20.0 ng/dL			
				6-24 mo <37.0 ng/dL		6-24 mo <9.0 ng/dL			
				2-3 yrs <15.0 ng/dL		2-3 yrs <20.0 ng/dL			
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				13967-5	3602657	SHBG	Sex Hormone Binding Globulin	See Below	XXXXX.X
				Male		Female			
				17+ yrs 17.3-65.8 nmol/L		21-44 yrs 27.8-146.0 nmol/L			
						45-89 yrs 12.0-166.0 nmol/L			
				2990-0	2602549	Testos Bio	Testosterone, Bioavailable	See Below	XXXXX.XX
				Male		Female			
				1-6 yrs <1.3 pg/mL		1-6 yrs <1.3 pg/mL			
				7-9 yrs 0.3-2.8 pg/mL		7-9 yrs 0.3-5.0 pg/mL			
				10-11 yrs 0.1-17.9 pg/mL		10-11 yrs 0.4-9.6 pg/mL			
				12-13yrs 1.4-288.0 pg/mL		12-13 yrs 1.7-18.8 pg/mL			
				14-15 yrs 9.5-337.0 pg/mL		14-15 yrs 3.0-22.6 pg/mL			
				16-17 yrs 35.0-509.0 pg/mL		16-17 yrs 3.3-28.6 pg/mL			
				18+ 130.0-680.0 pg/mL		18-30 yrs 2.2-20.6 pg/mL			
						31-40 yrs 4.1-25.5 pg/mL			
						41-51 yrs 2.8-16.5 pg/mL			

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

**INACTIVE The tests below marked with a BLUE STRIP at the right are additional or corrections to INACTIVE test section from the original Livewire sent on 02/17/2017**

**INACTIVE Effective : 3/20/2017 - Please update your EMR catalog with those appropriate to your practice Not Listed on original 02/17/2017 Livewire**

Test Code	Test Name	Mnemonic	Replacement Information		
3610975	Testosterone, Total Female/Child	TESTO TO F	Mnemonic	Test Code	Test Name
			TEST T LCMS	3602651	Testosterone Total LCMS

See Build information in the NewTest Section of this Live Wire

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Test Code	Test Name	Mnemonic	Replacement Information		
3610875	Testosterone Free, Female/Child	TEST FR F	Mnemonic	Test Code	Test Name
			TEST FT LCMS	3602546	Testosterone Free/Total LCMS

See Build information in the NewTest Section of this Live Wire

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Test Code	Test Name	Mnemonic	Replacement Information		
3610825	Testosterone Free/Total and SHBG, Female/Child	TEST FTS F	Mnemonic	Test Code	Test Name
			TEST FT LCMS	3602546	Testosterone Free/Total LCMS

See Build information in the NewTest Section of this Live Wire

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Test Code	Test Name	Mnemonic	Replacement Information		
3700325	Testosterone, Bio w/SHBG, Female/Child	TEST FTSBF	Mnemonic	Test Code	Test Name
			TEST FTB LCMS	3602691	Testosterone F/T and Bioavailable by LCMS

See Build information in the NewTest Section of this Live Wire