

MODIFICATION TESTS - Please update your EMR catalog with those appropriate to your practice									
<b>Modify Test Effective : 9/17/2018</b>				<b>- Please update your EMR catalog with those appropriate to your practice -</b>					
Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information					
4000334	Pain Panel Comprehensive Urine	PAIN PNLC	Care Set						
<p>RML will no longer perform reflex confirmatory testing based upon the results of our PDM drug screens.</p> <p>PDM presumptive drug screening and confirmatory testing should be ordered independently of one another and must meet medical necessity criteria for each patient's insurance provider.</p> <p>No other changes are necessary for this test.</p>				Order Code	Mnemonic	Test Name			
				4000107	.SC ADULTR	.Adulterants Screen			
				4000106	.Prescriptions	.Prescriptions			
				4000335	.PAIN PNLC	.Pain Panel Comprehensive			
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Test Code	Test Name	Mnemonic	Category/Type	Careset Component Information					
4000314	Pain Panel General Urine	PAIN PNLG	Care Set						
<p>RML will no longer perform reflex confirmatory testing based upon the results of our PDM drug screens.</p> <p>PDM presumptive drug screening and confirmatory testing should be ordered independently of one another and must meet medical necessity criteria for each patient's insurance provider.</p> <p>No other changes are necessary for this test.</p>				Order Code	Mnemonic	Test Name			
				4000107	.SC ADULTR	.Adulterants Screen			
				4000106	.Prescriptions	.Prescriptions			
				4000315	.PAIN PNLG	.Pain Panel General			
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000107	.Adulterants Screen Urine	.SC ADULTR	Group						
<p>RML will no longer perform Specific Gravity on the Adulterants Screen</p> <p>No other changes are necessary for this test.</p>				2161-8	4000074	Creatinine U	Creatinine Urine	20 - 400 mg/dL	XXXX
				2756-5	4000072	pH U	pH Urine	4.00 - 10.00	XX.XX
				<del>2965-2</del>	<del>4000073</del>	<del>Specific Grav-U</del>	<del>Specific Gravity Urine</del>	<del>1.003 - 1.025</del>	<del>X.XXX</del>
				N/A	4000071	Adulterants	Adulterants Screen	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000126	Acetaminophen Confirmation Urine	ACETAM CNF	Group						
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.</p> <p>The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)</p> <p>No other changes are necessary for this test.</p>				13622-6	4000246	Acetaminophen	Acetaminophen Confirmation	<250 ng/mL	XXXXX
				N/A	4000247	Acetaminoph Int	Acetaminophen Confirmation Interp	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000415	Amphetamine Class Confirmation Urine	AMPH CONF	Group						
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.</p> <p>The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)</p> <p>No other changes are necessary for this test.</p>				16234-7	4000152	Amphetamine	Amphetamine Confirmation	<50 ng/mL	XXXXX
				N/A	4000153	Amphet Int	Amphetamine Confirmation Interp	N/A	Alpha
				16235-4	4000154	Methamphetamine	Methamphetamine Confirmation	<100 ng/mL	XXXXXX
				N/A	4000155	Methamphet Int	Methamphetamine Confirmation Interp	N/A	Alpha
				18358-2	4000258	MDMA	MDMA Confirmation	<50 ng/mL	XXXXX
				N/A	4000259	MDMA Int	MDMA Confirmation Interp	N/A	Alpha
				20557-5	4000266	Phentermine	Phentermine Confirmation	<20 ng/mL	XXXXX
				N/A	4000267	Phentermine Int	Phentermine Confirmation Interp	N/A	Alpha

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4000455	Barbiturate Class Confirmation Urine	BARBITCONF	Group	16236-2	4000156	Butabarbital	Butabarbital Confirmation	<200 ng/mL	XXXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000157	Butabarbital Int	Butabarbital Confirmation Interp	N/A	Alpha
				16237-0	4000158	Butalbital	Butalbital Confirmation	<200 ng/mL	XXXXXX
				N/A	4000159	Butalbital Int	Butalbital Confirmation Interp	N/A	Alpha
				16240-4	4000160	Pentobarbital	Amo/Pentobarbital Confirmation	<200 ng/mL	XXXXXX
				N/A	4000161	Pentobarb Int	Amo/Pentobarbital Confirmation Interp	N/A	Alpha
				16241-2	4000162	Phenobarbital	Phenobarbital Confirmation	<200 ng/mL	XXXXXX
				N/A	4000163	Phenobarbit Int	Phenobarbital Confirmation Interp	N/A	Alpha
				16238-8	4000290	Secobarbital	Secobarbital Confirmation	<200 ng/mL	XXXXXX
				N/A	4000291	Secobarb Int	Secobarbital Confirmation Interp	N/A	Alpha
				<b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice -					
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000425	Benzodiazepine Class Confirmation Urine	BENZO CONF	Group	16348-5	4000164	A-OH-alprazolam	A-OH-alprazolam Confirmation	<50 ng/mL	XXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000165	A-OH-alpraz Int	A-OH-alprazolam Confirmation Interp	N/A	Alpha
				49876-6	4000166	A-OH-triazolam	A-OH-triazolam Confirmation	<50 ng/mL	XXXXX
				N/A	4000167	A-OH-triaz Int	A-OH-triazolam Confirmation Interp	N/A	Alpha
				51777-1	4000168	7A-flunitrazep	7A-flunitrazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000169	7A-flunitra Int	7A-flunitrazepam Confirmation Interp	N/A	Alpha
				51776-3	4000170	7A-clonazepam	7A-clonazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000171	7A-clonaz Int	7A-clonazepam Confirmation Interp	N/A	Alpha
				59615-5	4000172	Alprazolam	Alprazolam Confirmation	<50 ng/mL	XXXXX
				N/A	4000173	Alprazolam Int	Alprazolam Confirmation Interp	N/A	Alpha
				16229-7	4000174	Clonazepam	Clonazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000175	Clonazepam Int	Clonazepam Confirmation Interp	N/A	Alpha
				16230-5	4000176	Desalkylfluraz	Desalkylflurazepam Confirmation	<100 ng/mL	XXXXXX
				N/A	4000177	Desalkylflura Int	Desalkylflurazepam Confirmation Interp	N/A	Alpha
				16227-1	4000178	Diazepam	Diazepam Confirmation	<100 ng/mL	XXXXXX
				N/A	4000179	Diazepam Int	Diazepam Confirmation Interp	N/A	Alpha
				20528-6	4000180	Flunitrazepam	Flunitrazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000181	Flunitrazep Int	Flunitrazepam Confirmation Interp	N/A	Alpha
				16231-3	4000182	Flurazepam	Flurazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000183	Flurazepam Int	Flurazepam Confirmation Interp	N/A	Alpha
				17088-6	4000184	Lorazepam	Lorazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000185	Lorazepam Int	Lorazepam Confirmation Interp	N/A	Alpha
				16228-9	4000186	Nordiazepam	Nordiazepam Confirmation	<25 ng/mL	XXXXX
				N/A	4000187	Nordiazepam Int	Nordiazepam Confirmation Interp	N/A	Alpha
				16201-6	4000188	Oxazepam	Oxazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000189	Oxazepam Int	Oxazepam Confirmation Interp	N/A	Alpha
				20559-1	4000190	Temazepam	Temazepam Confirmation	<50 ng/mL	XXXXX
				N/A	4000191	Temazepam Int	Temazepam Confirmation Interp	N/A	Alpha
				16232-1	4000192	Triazolam	Triazolam Confirmation	<25 ng/mL	XXXXX
				N/A	4000193	Triazolam Int	Triazolam Confirmation Interp	N/A	Alpha

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000127	Buprenorphine and Opiate Analog Confirmation Urine	Bup Ana Conf	Group	49752-9	4000210	Buprenorphine	Buprenorphine Confirmation	<10 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000211	Buprenor Int	Buprenorphine Confirmation Interp	N/A	Alpha
				49751-1	4000228	Norbuprenorphin	Norbuprenorphine Confirmation	<10 ng/mL	XXXXX
				N/A	4000229	Norbupren Int	Norbuprenorphine Confirmation Interp	N/A	Alpha
				16253-7	4000220	Meperidine	Meperidine Confirmation	<20 ng/mL	XXXXX
				N/A	4000221	Meperidine Int	Meperidine Confirmation Interp	N/A	Alpha
				58389-8	4000286	Normeperidine	Normeperidine Confirmation	<25 ng/mL	XXXXX
				N/A	4000287	Normeperdin Int	Normeperidine Confirmation Interp	N/A	Alpha
				42618-9	4000224	Naloxone	Naloxone Confirmation	<50 ng/mL	XXXXX
				N/A	4000225	Naloxone Int	Naloxone Confirmation Interp	N/A	Alpha
				19610-5	4000226	Naltrexone	Naltrexone Confirmation	<50 ng/mL	XXXXX
N/A	4000227	Naltrexone Int	Naltrexone Confirmation Interp	N/A	Alpha				
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000465	Cannabinoid Class Confirmation Urine	CANNABCONF	Group	20521-1	4000194	THC-11-Nor-9	THC-11-Nor-9 Confirmation	<25 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000195	THC-11-Nor-9 Int	THC-11-Nor-9 Confirmation Interp	N/A	Alpha
				72461-7	4000196	JWH-018	JWH-018 Confirmation	<10 ng/mL	XXXXX
				N/A	4000197	JWH-018 Int	JWH-018 Confirmation Interp	N/A	Alpha
				72778-4	4000198	JWH-073	JWH-073 Confirmation	<10 ng/mL	XXXXX
				N/A	4000199	JWH-073 Int	JWH-073 Confirmation Interp	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000130	Carisoprodol Confirmation Urine	CARISO CNF	Group	58427-6	4000252	Carisoprodol	Carisoprodol Confirmation	<50 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000253	Carisopro Int	Carisoprodol Confirmation Interp	N/A	Alpha
				58374-0	4000260	Meprobamate	Meprobamate Confirmation	<50 ng/mL	XXXXX
				N/A	4000261	Meprobamate Int	Meprobamate Confirmation Interp	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000435	Cocaine Class Confirmation Urine	COCAI CONF	Group	16226-3	4000202	Cocain Metab	Cocaine Confirmation	<50 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000203	Cocai Metab Int	Cocaine Confirmation Interp	N/A	Alpha

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000129	Fentanyl and Analog Confirmation Urine	Fentanyl Conf	Group	58381-5	4000214	Fentanyl	Fentanyl Confirmation	<2 ng/mL	XXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000215	Fentanyl Int	Fentanyl Confirmation Interp	N/A	Alpha
				58383-1	4000230	Norfentanyl	Norfentanyl Confirmation	<5 ng/mL	XXXX
				N/A	4000231	Norfentanyl Int	Norfentanyl Confirmation Interp	N/A	Alpha
				9396-3	4000274	Sufentanil	Sufentanil Confirmation	<5 ng/mL	XXXX
				N/A	4000275	Sufentanil Int	Sufentanil Confirmation Interp	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000132	Gabapentin Confirmation Urine	GABAPE CNF	Group	72810-5	4000254	Gabapentin	Gabapentin Confirmation	<500 ng/mL	XXXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000255	Gabapentin Int	Gabapentin Confirmation Interp	N/A	Alpha
				<b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice -					
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000140	Methylphenidate Confirmation Urine	MPHENI CNF	Group	20548-4	4000262	Methylphenidate	Methylphenidate Confirmation	<50 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	2000263	Methylphen Int	Methylphenidate Confirmation Interp	N/A	Alpha
				72790-9	4000272	Ritalinic Acid	Ritalinic Acid Confirmation	<50 ng/mL	XXXXX
				N/A	4000273	Rital Acid Int	Ritalinic Acid Confirmation Interp	N/A	Alpha
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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000131	Methadone Confirmation Urine	Methadone Conf	Group	16246-1	4000206	Methadone	Methadone Confirmation	<50 ng/mL	XXXXX
If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.				N/A	4000207	Methadone Int	Methadone Confirmation Interp	N/A	Alpha
				58429-2	4000204	EDDP	EDDP Confirmation	<100 ng/mL	XXXXXX
				N/A	4000205	EDDP Int	EDDP Confirmation Interp	N/A	Alpha

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000108	Opiate Class Confirmation Urine	OPIATE CONF	Group	19593-3	4000208	Heroin Metab	Heroin Confirmation	<10 ng/mL	XXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000209	Heroin Met Int	Heroin Confirmation Interp	N/A	Alpha
				16250-3	4000212	Codeine	Codeine Confirmation	<50 ng/mL	XXXXX
				N/A	4000213	Codeine Int	Codeine Confirmation Interp	N/A	Alpha
				16252-9	4000216	Hydrocodone	Hydrocodone Confirmation	<50 ng/mL	XXXXX
				N/A	4000217	Hydrocodone Int	Hydrocodone Confirmation Interp	N/A	Alpha
				16998-7	4000218	Hydromorphone	Hydromorphone Confirmation	<50 ng/mL	XXXXX
				N/A	4000219	Hydromorp Int	Hydromorphone Confirmation Interp	N/A	Alpha
				20550-0	4000222	Morphine	Morphine Confirmation	<50 ng/mL	XXXXX
				N/A	4000223	Morphine Int	Morphine Confirmation Interp	N/A	Alpha
				61421-4	4000232	Norhydrocodone	Norhydrocodone Confirmation	<50 ng/mL	XXXXX
				N/A	4000233	Norhydrocod Int	Norhydrocodone Confirmation Interp	N/A	Alpha
				61426-5	4000236	Noroxycodone	Noroxycodone Confirmation	<50 ng/mL	XXXXX
				N/A	4000237	Noroxycodon Int	Noroxycodone Confirmation Interp	N/A	Alpha
				16249-5	4000238	Oxycodone	Oxycodone Confirmation	<50 ng/mL	XXXXX
				N/A	4000239	Oxycodone Int	Oxycodone Confirmation Interp	N/A	Alpha
				17395-5	4000240	Oxymorphone	Oxymorphone Confirmation	<50 ng/mL	XXXXX
				N/A	4000241	Oxymorphone Int	Oxymorphone Confirmation Interp	N/A	Alpha

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4000146	Phencyclidine Confirmation Urine	PCP CNF	Group	16254-5	4000288	Phencyclidine	Phencyclidine Confirmation	<10 ng/mL	XXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000289	Phency Int	Phencyclidine Confirmation Interp	N/A	Alpha

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000136	Pregabalin Confirmation Urine	PREGAB CNF	Group	64125-8	4000268	Pregabalin	Pregabalin Confirmation	<500 ng/mL	XXXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000269	Pregabalin Int	Pregabalin Confirmation Interp	N/A	Alpha

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000133	Propoxyphene Confirmation Urine	Propoxy Conf	Group	16242-0	4000244	Propoxyphene	Propoxyphene Confirmation	<50 ng/mL	XXXXX
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt. The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750) No other changes are necessary for this test.</p>				N/A	4000245	Propoxyphen Int	Propoxyphene Confirmation Interp	N/A	Alpha
				17377-3	4000242	Norpropoxyphene	Norpropoxyphene Confirmation	<50 ng/mL	XXXXX
				N/A	4000243	Norpropoxy Int	Norpropoxyphene Confirmation Interp	N/A	Alpha

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400138	Pseudoephedrine Confirmation Urine	PSEUDO CNF	Group	4004-8	4000270	Pseudoephedrine	Pseudoephedrine Confirmation	<20 ng/mL	XXXXX
				N/A	4000271	Pseudoephed Int	Pseudoephedrine Confirmation Interp	N/A	Alpha
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.                      The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)                      No other changes are necessary for this test.</p>									
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400135	Tapentadol Confirmation Urine	Tapentadol Conf	Group	65807-0	4000294	Tapentadol	Tapentadol Confirmation	<50 ng/mL	XXXXX
				N/A	4000295	Tapentadol Int	Tapentadol Confirmation Interp	N/A	Alpha
				65808-8	4000296	NDesMethTap	N-DesMethylTapentadol Confirmation	<50 ng/mL	XXXXX
				N/A	4000297	NDesMethTap Int	N-DesMethylTapentadol Confirmation Interp	N/A	Alpha
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.                      The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)                      No other changes are necessary for this test.</p>									
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400137	Tramadol Confirmation Urine	Tramadol Conf	Group	20561-7	4000234	Tramadol	Tramadol Confirmation	<50 ng/mL	XXXXX
				N/A	4000235	Tramadol Int	Tramadol Confirmation Interp	N/A	Alpha
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.                      The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)                      No other changes are necessary for this test.</p>									
<b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
400142	Trazodone Confirmation Urine	TRAZOD CNF	Group	59975-3	4000280	Trazodone	Trazodone Confirmation	<25 ng/mL	XXXXX
				N/A	4000281	Trazodone Int	Trazodone Confirmation Interp	N/A	Alpha
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.                      The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)                      No other changes are necessary for this test.</p>									
<b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
400128	Tricyclic Confirmation Urine	TRICYC CNF	Group	20515-3	4000248	Amitriptyline	Amitriptyline Confirmation	<50 ng/mL	XXXXX
				N/A	4000249	Amitript Int	Amitriptyline Confirmation Interp	N/A	Alpha
				61419-8	4000256	Imipramine	Imipramine Confirmation	<50 ng/mL	XXXXX
				N/A	4000257	Imipramine Int	Imipramine Confirmation Interp	N/A	Alpha
				61428-9	4000264	Nortriptyline	Nortriptyline Confirmation	<50 ng/mL	XXXXX
				N/A	4000265	Nortript Int	Nortriptyline Confirmation Interp	N/A	Alpha
<p>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upone receipt.                      The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)                      No other changes are necessary for this test.</p>									

Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
4000144	Zolpidem Confirmation Urine	ZOLPID CNF	Group	72770-1	4000282	Zolpidem	Zolpidem Confirmation	<20 ng/mL	XXXXX
				N/A	4000283	Zolpidem Int	Zolpidem Confirmation Interp	N/A	Alpha
<p><b>If confirmation is ordered as a stand-alone RML will now perform .Prescriptions (4000106) and the .Adulterants Screen (4000107) orders will be reflexed upon receipt.</b>  <b>The .Adulterants Screen (4000107) will replace the Creatinine Urine (3000750)</b>            No other changes are necessary for this test.</p>									

Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3617455	Amino Acid Quantitative Urine	AA QN UR	Group	21112-8	4182021	DOB	Date of Birth	by report	Alpha
<p><b>New Reference Ranges from the performing laboratory</b></p> <p>Collect 2 mL (0.5 mL) Urine, Random Sterile Urine container            Storage and Transport: Frozen</p>									
				14683-7	4502200	U Creat Ref	Creatinine Urine Reference	See Below	Numeric XX.XX
							0-6 months	0.18-2.48 mmol/L	
							7-11 months	0.18-2.74 mmol/L	
							1-2 years	0.18-9.72 mmol/L	
							3-8 years	0.18-11.49 mmol/L	
							9-12 years	0.18-14.14 mmol/L	
							>12 years	1.77-23.31 mmol/L	
				22698-5	3614100	Ur Alanine	Alanine 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	52-306 mmol/mol creat	
							31 days - 23.9 months	19-341 mmol/mol creat	
							2-17.9 years	9-181 mmol/mol creat	
							> or = 18 years	10-78 mmol/mol creat	
				22697-7	3615200	Ur Arginine	Arginine 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	< or = 35 mmol/mol creat	
							31 days - 23.9 months	< or = 41 mmol/mol creat	
							2-17.9 years	< or = 9 mmol/mol creat	
							> or = 18 years	< or = 6 mmol/mol creat	
				26577-7	3613800	Ur Asparagine	Asparagine 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	9-49 mmol/mol creat	
							31 days - 23.9 months	6-153 mmol/mol creat	
							2-17.9 years	4-49 mmol/mol creat	
							> or = 18 years	2-43 mmol/mol creat	
				22691-0	3613600	Ur Aspartic	Aspartic Acid 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	< or = 8 mmol/mol creat	
							31 days - 23.9 months	< or = 13 mmol/mol creat	
							2-17.9 years	< or = 2 mmol/mol creat	
							> or = 18 years	< or = 2 mmol/mol creat	
				22694-4	3614150	Ur Citruline	Citruline 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	< or = 5 mmol/mol creat	
							31 days - 23.9 months	< or = 15 mmol/mol creat	
							2-17.9 years	< or = 5 mmol/mol creat	
							> or = 18 years	< or = 2 mmol/mol creat	
				22687-8	3614300	Ur Cystine	Cystine 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	17-56 mmol/mol creat	
							31 days - 23.9 months	7-32 mmol/mol creat	
							2-17.9 years	4-23 mmol/mol creat	
							> or = 18 years	4-15 mmol/mol creat	
				22711-6	3613850	Ur Glutamic	Glutamic Acid 24 Urine	See Below	Numeric XXXXX
							< or = 30 days	5-22 mmol/mol creat	
							31 days - 23.9 months	4-35 mmol/mol creat	
							2-17.9 years	< or = 12 mmol/mol creat	
							>18 years	<4 mmol/mol creat	

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| Test Code | Test Name                     | Mnemonic |
|-----------|-------------------------------|----------|
| 3617455   | Amino Acid Quantitative Urine | AA QN UR |

|         |         |                |                         |                           |               |
|---------|---------|----------------|-------------------------|---------------------------|---------------|
| 22710-8 | 3631350 | Ur Glutamine   | Glutamine 24 Urine      | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 412 mmol/mol creat |               |
|         |         |                | 31 days - 23.9 months   | 48-459 mmol/mol creat     |               |
|         |         |                | 2-17.9 years            | 21-218 mmol/mol creat     |               |
|         |         |                | > or = 18 years         | 24-211 mmol/mol creat     |               |
| 22709-0 | 3614050 | Ur Glycine     | Glycine 24 Urine        | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | 249-2382 mmol/mol creat   |               |
|         |         |                | 31 days - 23.9 months   | 122-479 mmol/mol creat    |               |
|         |         |                | 2-17.9 years            | 27-479 mmol/mol creat     |               |
|         |         |                | > or = 18 years         | < or = 383 mmol/mol creat |               |
| 22703-3 | 3614950 | Ur Histidine   | Histidine 24 Urine      | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | 46-349 mmol/mol creat     |               |
|         |         |                | 31 days - 23.9 months   | 65-630 mmol/mol creat     |               |
|         |         |                | 2-17.9 years            | 10-493 mmol/mol creat     |               |
|         |         |                | > or = 18 years         | 20-309 mmol/mol creat     |               |
| 25110-8 | 3613650 | Ur Hydrxypr    | Hydroxyproline 24 Urine | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | 35-563 mmol/mol creat     |               |
|         |         |                | 31 days - 23.9 months   | 2-400 mmol/mol creat      |               |
|         |         |                | 2-17.9 years            | < or = 5 mmol/mol creat   |               |
|         |         |                | > or = 18 years         | < or = 2 mmol/mol creat   |               |
| 22706-6 | 3614400 | Ur Isolucine   | Isolucine 24 Urine      | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 10 mmol/mol creat  |               |
|         |         |                | 31 days - 23.9 months   | < or = 14 mmol/mol creat  |               |
|         |         |                | 2-17.9 years            | < or = 6 mmol/mol creat   |               |
|         |         |                | > or = 18 years         | < or = 4 mmol/mol creat   |               |
| 22693-6 | 3614450 | Ur Leucine     | Leucine 24 Urine        | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 27 mmol/mol creat  |               |
|         |         |                | 31 days - 23.9 months   | < or = 28 mmol/mol creat  |               |
|         |         |                | 2-17.9 years            | < or = 15 mmol/mol creat  |               |
|         |         |                | > or = 18 years         | < or = 7 mmol/mol creat   |               |
| 22707-4 | 3631475 | Ur Homocystine | Homocystine 24 Urine    | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 1 mmol/mol creat   |               |
|         |         |                | 31 days - 23.9 months   | < or = 5 mmol/mol creat   |               |
|         |         |                | 2-17.9 years            | < or = 1 mmol/mol creat   |               |
|         |         |                | > or = 18 years         | < or = 1 mmol/mol creat   |               |
| 22679-5 | 3614900 | Ur Lysine      | Lysine 24 Urine         | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | 15-329 mmol/mol creat     |               |
|         |         |                | 31 days - 23.9 months   | 5-277 mmol/mol creat      |               |
|         |         |                | 2-17.9 years            | 4-130 mmol/mol creat      |               |
|         |         |                | > or = 18 years         | 4-69 mmol/mol creat       |               |
| 22681-1 | 3614350 | Ur Methionine  | Methionine 24 Urine     | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 8 mmol/mol creat   |               |
|         |         |                | 31 days - 23.9 months   | < or = 8 mmol/mol creat   |               |
|         |         |                | 2-17.9 years            | < or = 6 mmol/mol creat   |               |
|         |         |                | > or = 18 years         | < or = 2 mmol/mol creat   |               |
| 22682-9 | 3614850 | Ur Ornithine   | Ornithine 24 Urine      | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | < or = 45 mmol/mol creat  |               |
|         |         |                | 31 days - 23.9 months   | < or = 13 mmol/mol creat  |               |
|         |         |                | 2-17.9 years            | < or = 6 mmol/mol creat   |               |
|         |         |                | > or = 18 years         | < or = 5 mmol/mol creat   |               |
| 18475-4 | 3614550 | Ur Phenyl      | Phenylalanine 24 Urine  | See Below                 | Numeric XXXXX |
|         |         |                | < or = 30 days          | 4-28 mmol/mol creat       |               |
|         |         |                | 31 days - 23.9 months   | 7-45 mmol/mol creat       |               |
|         |         |                | 2-17.9 years            | 2-26 mmol/mol creat       |               |
|         |         |                | > or = 18 years         | 2-10 mmol/mol creat       |               |



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| Test Code | Test Name                     | Mnemonic |
|-----------|-------------------------------|----------|
| 3617455   | Amino Acid Quantitative Urine | AA QN UR |

|         |         |                 |  |                           |               |
|---------|---------|-----------------|--|---------------------------|---------------|
| 22690-2 | 3614000 | Ur Proline      | Proline 24 Urine                       | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 254 mmol/mol creat |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 251 mmol/mol creat |               |
|         |         |                 | 2-17.9 years                           | < or = 13 mmol/mol creat  |               |
|         |         |                 | > or = 18 years                        | < or = 2 mmol/mol creat   |               |
| 22684-5 | 3613750 | Ur Serine       | Serine 24 Urine                        | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | 51-527 mmol/mol creat     |               |
|         |         |                 | 31 days - 23.9 months                  | 45-490 mmol/mol creat     |               |
|         |         |                 | 2-17.9 years                           | 15-147 mmol/mol creat     |               |
|         |         |                 | > or = 18 years                        | 12-82 mmol/mol creat      |               |
| 25138-9 | 3613500 | Ur Taurine      | Taurine 24 Urine                       | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 754 mmol/mol creat |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 777 mmol/mol creat |               |
|         |         |                 | 2-17.9 years                           | < or = 296 mmol/mol creat |               |
|         |         |                 | > or = 18 years                        | < or = 269 mmol/mol creat |               |
| 22688-6 | 3613700 | Ur Threonine    | Threonine 24 Urine                     | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 130 mmol/mol creat |               |
|         |         |                 | 31 days - 23.9 months                  | 10-183 mmol/mol creat     |               |
|         |         |                 | 2-17.9 years                           | 5-70 mmol/mol creat       |               |
|         |         |                 | > or = 18 years                        | 5-53 mmol/mol creat       |               |
| 22685-2 | 3614500 | Ur Tyrosine     | Tyrosine 24 Urine                      | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | 5-68 mmol/mol creat       |               |
|         |         |                 | 31 days - 23.9 months                  | 12-80 mmol/mol creat      |               |
|         |         |                 | 2-17.9 years                           | 4-56 mmol/mol creat       |               |
|         |         |                 | > or = 18 years                        | 4-22 mmol/mol creat       |               |
| 22692-8 | 3614250 | Ur Valine       | Valine 24 Urine                        | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | 2-23 mmol/mol creat       |               |
|         |         |                 | 31 days - 23.9 months                  | 5-24 mmol/mol creat       |               |
|         |         |                 | 2-17.9 years                           | 2-23 mmol/mol creat       |               |
|         |         |                 | > or = 18 years                        | 2-6 mmol/mol creat        |               |
| 26919-1 | 3631505 | Ur AA Butyric   | Alpha Amino Butyric Acid 24 Hour Urine | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 8 mmol/mol creat   |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 8 mmol/mol creat   |               |
|         |         |                 | 2-17.9 years                           | < or = 6 mmol/mol creat   |               |
|         |         |                 | > or = 18 years                        | < or = 2 mmol/mol creat   |               |
| 26581-9 | 3615055 | Ur GA Butyric   | Gamma Amino Butyric Acid 24 Urine      | No change                 | Numeric XXXXX |
| 25098-5 | 3631500 | Ur Ethanolamine | Ethanolamine 24 Urine                  | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | 101-568 mmol/mol creat    |               |
|         |         |                 | 31 days - 23.9 months                  | 63-204 mmol/mol creat     |               |
|         |         |                 | 2-17.9 years                           | 31-132 mmol/mol creat     |               |
|         |         |                 | > or = 18 years                        | 24-75 mmol/mol creat      |               |
| 25133-0 | 3613900 | Ur Sarcosine    | Sarcosine 24 Urine                     | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 21 mmol/mol creat  |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 22 mmol/mol creat  |               |
|         |         |                 | 2-17.9 years                           | < or = 2 mmol/mol creat   |               |
|         |         |                 | > or = 18 years                        | < or = 80 mmol/mol creat  |               |
| 25086-0 | 3614650 | Ur BA Isobutyr  | Beta Amino Isobutyric Acid 24 Urine    | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 312 mmol/mol creat |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 358 mmol/mol creat |               |
|         |         |                 | 2-17.9 years                           | < or = 154 mmol/mol creat |               |
|         |         |                 | > or = 18 years                        | < or = 102 mmol/mol creat |               |
| 26578-5 | 3614600 | Ur B Alanine    | Beta Alanine 24 Urine                  | See Below                 | Numeric XXXXX |
|         |         |                 | < or = 30 days                         | < or = 10 mmol/mol creat  |               |
|         |         |                 | 31 days - 23.9 months                  | < or = 17 mmol/mol creat  |               |
|         |         |                 | 2-17.9 years                           | < or = 6 mmol/mol creat   |               |

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| Test Code | Test Name                     | Mnemonic |
|-----------|-------------------------------|----------|
| 3617455   | Amino Acid Quantitative Urine | AA QN UR |

| Test Code | Test Name | Mnemonic        | Category/Type                    | Reference Range UOM                               | Result Type   |
|-----------|-----------|-----------------|----------------------------------|---------------------------------------------------|---------------|
| 25092-8   | 3631400   | Ur Cystathion   | Cystathionine 24 Urine           | > or = 18 years<br>< or = 12 mmol/mol creat       | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>2-23 mmol/mol creat             |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>< or = 34 mmol/mol creat |               |
|           |           |                 |                                  | 2-17.9 years<br>< or = 9 mmol/mol creat           |               |
|           |           |                 |                                  | > or = 18 years<br>< or = 10 mmol/mol creat       |               |
| 25109-0   | 3614800   | Ur Hydroxyllys  | Hydroxylysine 24 Urine           | See Below                                         | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>6-136 mmol/mol creat            |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>2-84 mmol/mol creat      |               |
|           |           |                 |                                  | 2-17.9 years<br>< or = 9 mmol/mol creat           |               |
|           |           |                 |                                  | > or = 18 years<br>< or = 9 mmol/mol creat        |               |
| 26601-5   | 3613855   | Ur AA Adipic    | Alpha Amino Adipic Acid 24 Urine | See Below                                         | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>< or = 12 mmol/mol creat        |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>< or = 42 mmol/mol creat |               |
|           |           |                 |                                  | 2-17.9 years<br>< or = 39 mmol/mol creat          |               |
|           |           |                 |                                  | > or = 18 years<br>< or = 13 mmol/mol creat       |               |
| 26574-4   | 3615000   | Ur 1-Methylhist | 1-Methylhistidine 24 Urine       | See Below                                         | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>< or = 19 mmol/mol creat        |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>5-82 mmol/mol creat      |               |
|           |           |                 |                                  | 2-17.9 years<br>6-464 mmol/mol creat              |               |
|           |           |                 |                                  | > or = 18 years<br>< or = 237 mmol/mol creat      |               |
| 26575-1   | 3615050   | Ur 3-Methylhist | 3-Methylhistidine 24 Urine       | See Below                                         | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>10-52 mmol/mol creat            |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>16-41 mmol/mol creat     |               |
|           |           |                 |                                  | 2-17.9 years<br>13-46 mmol/mol creat              |               |
|           |           |                 |                                  | > or = 18 years<br>12-41 mmol/mol creat           |               |
| 25139-7   | 3614750   | Ur Tryptophan   | Tryptophan 24 Urine              | See Below                                         | Numeric XXXXX |
|           |           |                 |                                  | < or = 30 days<br>2-24 mmol/mol creat             |               |
|           |           |                 |                                  | 31 days - 23.9 months<br>6-53 mmol/mol creat      |               |
|           |           |                 |                                  | 2-17.9 years<br>2-31 mmol/mol creat               |               |
|           |           |                 |                                  | > or = 18 years<br>2-16 mmol/mol creat            |               |
| 32296-6   | 3602210   | Ur AA Interp    | Amino Acid Interpretation Urine  | See Below                                         | Numeric XXXXX |

**Modify Test Effective : 9/17/2018**

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

| Test Code | Test Name                      | Mnemonic  | Category/Type | LOINC   | Result Code | Mnemonic    | Result Name                    | Reference Range UOM | Result Type   |
|-----------|--------------------------------|-----------|---------------|---------|-------------|-------------|--------------------------------|---------------------|---------------|
| 5510650   | DNA Antibody (Single-stranded) | DNA AB SS | Detail        | 42201-4 | 5510650     | DNA Ab (SS) | DNA Antibody (Single-stranded) | <20 EU              | Numeric XXXXX |

**New Reference Ranges and LOINC**

Specimen: 0.4mL (0.2mL) serum from either an SST or Red no-gel tube.  
 KEEP ROOM TEMP. DO NOT refrigerate or freeze!  
 Stability: RT-1 week; RF-Unacceptable; FZ-Unacceptable  
 Set-up: Varies TAT: 2-5 days after set-up

| <b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice -                                                         |                          |           |               |       |                    |                          |                                |                       |                 |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|---------------|-------|--------------------|--------------------------|--------------------------------|-----------------------|-----------------|-----------------|
| Test Code                                                                                                                                                                   | Test Name                | Mnemonic  | Category/Type | LOINC | Result Code        | Mnemonic                 | Result Name                    | Reference Range UOM   | Result Type     |                 |
| 5584380                                                                                                                                                                     | Penicillin Allergy Panel | PENICILIN | Group         |       |                    |                          |                                |                       |                 |                 |
| <b>CPT: 86003x3</b><br>Remove Result Code for Ampicillin from Group<br>Revised CPT code from 86003x4 to 86003x3<br><br>No other changes are necessary for this test.        |                          |           |               | n/a   | 5570300            | Amox CL                  | Amoxicillin Allergen           | Class 0               | Alpha           |                 |
|                                                                                                                                                                             |                          |           |               | n/a   | 5570275            | Amox CT                  | Amoxicillin Count              | <0.35 kU/L            | Numeric XXXX.XX |                 |
|                                                                                                                                                                             |                          |           |               |       | <del>5584415</del> | <del>Ampicillin-CL</del> | <del>Ampicillin Allergen</del> | -                     | -               |                 |
|                                                                                                                                                                             |                          |           |               |       | <del>5584675</del> | <del>Ampicillin-CT</del> | <del>Ampicillin Count</del>    | -                     | -               |                 |
|                                                                                                                                                                             |                          |           |               |       | n/a                | 5510570                  | Penicillin G CL                | Penicillin G Allergen | Class 0         | Alpha           |
|                                                                                                                                                                             |                          |           |               |       | n/a                | 5510565                  | Penicillin G CT                | Penicillin G Count    | <0.35 kU/L      | Numeric XXXX.XX |
|                                                                                                                                                                             |                          |           |               |       | n/a                | 5510585                  | Penicillin V CL                | Penicillin V Allergen | Class 0         | Alpha           |
|                                                                                                                                                                             |                          |           |               |       | n/a                | 5510580                  | Penicillin V CT                | Penicillin V Count    | <0.35 kU/L      | Numeric XXXX.XX |
|                                                                                                                                                                             |                          |           |               | n/a   | 5606925            | Allergen Interp          | Allergen Interpretation        | By Report             | Alpha           |                 |
| The reagent manufacturer that the Ampicillin IgE reagent is on an indefinite backorder status. Our reference labs are also unable to perform this testing during this time. |                          |           |               |       |                    |                          |                                |                       |                 |                 |

| <b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice - |                                         |           |               |        |             |                 |                                    |                     |                        |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|---------------|--------|-------------|-----------------|------------------------------------|---------------------|------------------------|
| Test Code                                                                                                           | Test Name                               | Mnemonic  | Category/Type | LOINC  | Result Code | Mnemonic        | Result Name                        | Reference Range UOM | Result Type            |
| 3620750                                                                                                             | 17-Hydroxycorticosteroids 24 Hour Urine | HYDRXY 17 | Group         |        |             |                 |                                    |                     |                        |
| <b>New Reference Ranges for the Creatinine 24hr Urine</b><br><br>No other changes are necessary for this test.      |                                         |           |               | 6766-0 | 3602550     | Ur 17-Hydroxyc  | 17-Hydroxycorticosteroids 24 Urine | no change           | no change              |
|                                                                                                                     |                                         |           |               | 2162-6 | 3618300     | Ur 17Hydrx Crea | Creatinine 24 Urine                | See below           | Numeric XXXX.XX        |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | <b>Age</b>          | <b>Reference Range</b> |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | <3 years            | Not established        |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | 3-8 years           | 0.10-0.80 g/24 h       |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | 9-12 years          | 0.20-1.40 g/24 h       |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | 13-17 years         | 0.40-1.90 g/24 h       |
|                                                                                                                     |                                         |           |               |        |             |                 |                                    | >17 years           | 0.50-2.15 g/24 h       |
|                                                                                                                     |                                         |           |               | Prompt | 4182025     | Tot Vol1        | Total Volume1 (Quest)              | no change           | no change              |

| <b>Modify Test Effective : 9/17/2018</b> - Please update your EMR catalog with those appropriate to your practice - |                                     |            |               |        |             |                |                                |                     |                        |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------|---------------|--------|-------------|----------------|--------------------------------|---------------------|------------------------|
| Test Code                                                                                                           | Test Name                           | Mnemonic   | Category/Type | LOINC  | Result Code | Mnemonic       | Result Name                    | Reference Range UOM | Result Type            |
| 3656050                                                                                                             | 17-Ketosteroids Total 24 Hour Urine | KETOSTER17 | Group         |        |             |                |                                |                     |                        |
| <b>New Reference Ranges for the Creatinine 24hr Urine</b><br><br>No other changes are necessary for this test.      |                                     |            |               | 6766-0 | 3602600     | Ur 17-Ketoster | 17-Ketosteroids Total 24 Urine | no change           | no change              |
|                                                                                                                     |                                     |            |               | 2162-6 | 3654125     | Ur 17Keto Crea | Creatinine 24 Urine            | See below           | Numeric XXXX.XX        |
|                                                                                                                     |                                     |            |               |        |             |                |                                | <b>Age</b>          | <b>Reference Range</b> |
|                                                                                                                     |                                     |            |               |        |             |                |                                | <3 years            | Not established        |
|                                                                                                                     |                                     |            |               |        |             |                |                                | 3-8 years           | 0.10-0.80 g/24 h       |
|                                                                                                                     |                                     |            |               |        |             |                |                                | 9-12 years          | 0.20-1.40 g/24 h       |
|                                                                                                                     |                                     |            |               |        |             |                |                                | 13-17 years         | 0.40-1.90 g/24 h       |
|                                                                                                                     |                                     |            |               |        |             |                |                                | >17 years           | 0.50-2.15 g/24 h       |
|                                                                                                                     |                                     |            |               | Prompt | 4182037     | Tot Vol4       | Total Volume4 (Quest)          | no change           | no change              |

| Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice - |                                                |                   |                       |                                                                                                              |             |                     |                                         |                     |                  |           |           |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|-------------|---------------------|-----------------------------------------|---------------------|------------------|-----------|-----------|
| Test Code                                                                                                    | Test Name                                      | Mnemonic          | Category/Type         | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name                             | Reference Range UOM | Result Type      |           |           |
| 3808900                                                                                                      | Chromium 24 Hour Urine                         | CHROMI 24U        | Group                 | 21201-9                                                                                                      | 3802100     | Ur Chromium         | Chromium 24 Urine                       | no change           | no change        |           |           |
| New Reference Ranges for the Creatinine 24hr Urine<br><br>No other changes are necessary for this test.      |                                                |                   |                       | 20624-3                                                                                                      | 4504450     | Ur Creat,Chrom      | Creatinine 24 Urine                     | See below           | Numeric XXXX.XX  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | Age                 | Reference Range  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | <3 years            | Not established  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 3-8 years           | 0.10-0.80 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 9-12 years          | 0.20-1.40 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 13-17 years         | 0.40-1.90 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | >17 years           | 0.50-2.15 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       | 29919-8                                                                                                      | 3005675     | Chrom:Creat Rat     | Chromium:Creatinine Ratio               |                     |                  | no change | no change |
|                                                                                                              |                                                |                   |                       | Prompt                                                                                                       | 4182029     | Tot Vol2            | Total Volume2 (Quest)                   |                     |                  | no change | no change |
|                                                                                                              |                                                |                   |                       | Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice - |             |                     |                                         |                     |                  |           |           |
| Test Code                                                                                                    | Test Name                                      | Mnemonic          | Category/Type         | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name                             | Reference Range UOM | Result Type      |           |           |
| 3630645                                                                                                      | Pheochromocytoma 24 Hour Urine                 | PHEOCHROMO        | Group                 | 16111-7                                                                                                      | 3630640     | Ur Catech Pheo      | Catecholemine Total 24 Urine            | no change           | no change        |           |           |
| New Reference Ranges for the Creatinine 24hr Urine<br><br>No other changes are necessary for this test.      |                                                |                   |                       | 43247-6                                                                                                      | 3630635     | Catec:Creat Rat     | Catecholemine/Creatinine Ratio 24 Urine | no change           | no change        |           |           |
|                                                                                                              |                                                |                   |                       | 2609-6                                                                                                       | 3804155     | Ur Metan Pheo       | Metanephrine Total 24 Urine             | no change           | no change        |           |           |
|                                                                                                              |                                                |                   |                       | 35644-4                                                                                                      | 3630630     | Metan:Creat Rat     | Metanephrine/Creatinine Ratio 24 Urine  | no change           | no change        |           |           |
|                                                                                                              |                                                |                   |                       | 2162-6                                                                                                       | 4182381     | Creatinine, 24Hr Ur | Creatinine 24 Urine                     | See below           | Numeric XXXX.XX  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | Age                 | Reference Range  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | <3 years            | Not established  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 3-8 years           | 0.10-0.80 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 9-12 years          | 0.20-1.40 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 13-17 years         | 0.40-1.90 g/24 h |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | >17 years           | 0.50-2.15 g/24 h |           |           |
| Prompt                                                                                                       | 4182033                                        | Tot Vol3          | Total Volume3 (Quest) |                                                                                                              |             | no change           | no change                               |                     |                  |           |           |
| Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice - |                                                |                   |                       |                                                                                                              |             |                     |                                         |                     |                  |           |           |
| Test Code                                                                                                    | Test Name                                      | Mnemonic          | Category/Type         | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name                             | Reference Range UOM | Result Type      |           |           |
| 6905627                                                                                                      | Aspirin Resistance (11-Dehydro Thromboxane B2) | Asprin Resistance | Group                 | 50686-5                                                                                                      | 6905659     | 11 Dehydrothr B2    | 11 Dehydrothromboxane B2                | no change           | no change        |           |           |
| New Reference Ranges for the Random Creatinine Urine<br><br>No other changes are necessary for this test.    |                                                |                   |                       | 2161-8                                                                                                       | 6905657     | Creatinine U.       | Creatinine U. Random                    | See below           | Numeric XXXXXX   |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | Age                 | Reference Range  |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | < or = 6 months     | 2-28 mg/dL       |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 7-11 months         | 2-31 mg/dL       |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 1-2 years           | 2-110 mg/dL      |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 3-8 years           | 2-130 mg/dL      |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | 9-12 years          | 2-160 mg/dL      |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | >12 years Male      | 20-320 mg/dL     |           |           |
|                                                                                                              |                                                |                   |                       |                                                                                                              |             |                     |                                         | >12 years Female    | 20-275 mg/dL     |           |           |

| Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice -                                                   |                      |            |               |                                                                                                              |             |                     |                     |                     |                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|---------------|--------------------------------------------------------------------------------------------------------------|-------------|---------------------|---------------------|---------------------|-----------------|--|
| Test Code                                                                                                                                                      | Test Name            | Mnemonic   | Category/Type | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name         | Reference Range UOM | Result Type     |  |
| 3600515                                                                                                                                                        | Bismuth Urine        | BUSMUTH RU | Group         | 16469-9                                                                                                      | 3600515     | U Bismuth           | Bismuth Urine       | no change           | no change       |  |
| <p><b>New Reference Ranges for the Random Creatinine Urine Corrected LOINC from 13760-4 to 2161-8</b></p> <p>No other changes are necessary for this test.</p> |                      |            |               | 2161-8                                                                                                       | 3306934     | U Creat, Random     | U Creat, Random     | See below           | Numeric XXXXXX  |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | Age                 | Reference Range |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | < or = 6 months     | 2-28 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 7-11 months         | 2-31 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 1-2 years           | 2-110 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 3-8 years           | 2-130 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 9-12 years          | 2-160 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Male      | 20-320 mg/dL    |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Female    | 20-275 mg/dL    |  |
|                                                                                                                                                                |                      |            |               | Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice - |             |                     |                     |                     |                 |  |
| Test Code                                                                                                                                                      | Test Name            | Mnemonic   | Category/Type | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name         | Reference Range UOM | Result Type     |  |
| 2928825                                                                                                                                                        | Flouride Level Urine | FLUO R U   | Group         | 5650-7                                                                                                       | 2928175     | Flouride, Urine     | Flouride, Urine     | no change           | no change       |  |
| <p><b>New Reference Ranges for the Random Creatinine Urine</b></p> <p>No other changes are necessary for this test.</p>                                        |                      |            |               | 2161-8                                                                                                       | 3002075     | Creat, Random Urine | Creat, Random Urine | See below           | Numeric XXXXXX  |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | Age                 | Reference Range |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | < or = 6 months     | 2-28 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 7-11 months         | 2-31 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 1-2 years           | 2-110 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 3-8 years           | 2-130 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 9-12 years          | 2-160 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Male      | 20-320 mg/dL    |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Female    | 20-275 mg/dL    |  |
|                                                                                                                                                                |                      |            |               | Modify Test Effective : 9/17/2018 - Please update your EMR catalog with those appropriate to your practice - |             |                     |                     |                     |                 |  |
| Test Code                                                                                                                                                      | Test Name            | Mnemonic   | Category/Type | LOINC                                                                                                        | Result Code | Mnemonic            | Result Name         | Reference Range UOM | Result Type     |  |
| 3001850                                                                                                                                                        | Thallium Urine       | THALIUM U  | Group         | 19146-0                                                                                                      | 3001850     | U Thallium          | Thallium Urine      | no change           | no change       |  |
| <p><b>New Reference Ranges for the Random Creatinine Urine Corrected LOINC from 13760-4 to 2161-8</b></p> <p>No other changes are necessary for this test.</p> |                      |            |               | 2161-8                                                                                                       | 3306934     | U Creat, Random     | U Creat, Random     | See below           | Numeric XXXXXX  |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | Age                 | Reference Range |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | < or = 6 months     | 2-28 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 7-11 months         | 2-31 mg/dL      |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 1-2 years           | 2-110 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 3-8 years           | 2-130 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | 9-12 years          | 2-160 mg/dL     |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Male      | 20-320 mg/dL    |  |
|                                                                                                                                                                |                      |            |               |                                                                                                              |             |                     |                     | >12 years Female    | 20-275 mg/dL    |  |

**Modify Test Effective : 10/15/2018** - Please update your EMR catalog with those appropriate to your practice -

| Test Code | Test Name             | Mnemonic   | Category/Type | LOINC | Result Code | Mnemonic    | Result Name            | Reference Range UOM | Result Type |
|-----------|-----------------------|------------|---------------|-------|-------------|-------------|------------------------|---------------------|-------------|
| 5577375   | Platelet Autoantibody | PLT AUTOAB | Detail        | n/a   | 5577375     | Plt Auto Ab | Platelet Auto Antibody | by report           | Alpha       |

CPT: 86022, 86023 **Change in Performing Laboratories and Change in Specimen type**  
**Change in Specimen Stability**

Collect: **Yellow ACD Whole Blood**  
Specimen: **40 mL required for Platelet Count <100,000.**  
**10 mL required for Platelet Count >100,000.**

Specimen Transport and Storage: **Keep Refrigerated.**  
Collect **Mon-Thur ONLY!** No weekend or holiday collections.  
Specimen by be received at the Performing Reference Lab within 4 days of collection.  
**Stability: Room Temperature Unacceptable; Refrigerated 4 days; Frozen Unacceptable**  
Set-up: **Varies TAT: 3-5 days after set-up**

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

**INACTIVE Effective : Immediately**

| Inactive  | Inactive            | Inactive   | Replacement Information |          |           |
|-----------|---------------------|------------|-------------------------|----------|-----------|
| Test Code | Test Name           | Mnemonic   | Test Code               | Mnemonic | Test Name |
| 5584775   | Ampicillin Allergen | Ampicillin | n/a                     | n/a      | n/a       |

*The manufacturer of the Ampicillin IgE reagent has placed this reagent on an indefinite backorder at this time. Our reference labs are also unable to perform this testing during this time.*

**INACTIVE Effective : 10/01/2018**

| Inactive  | Inactive         | Inactive   | Replacement Information |            |                          |
|-----------|------------------|------------|-------------------------|------------|--------------------------|
| Test Code | Test Name        | Mnemonic   | Test Code               | Mnemonic   | Test Name                |
| 3603775   | Lead Level Serum | LEAD SERUM | 3601650                 | Lead Level | Lead Level (Whole Blood) |

*Memo to follow soon.*