



October 23, 2009

Dear Valued Client:

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled the enclosed packet of important changes regarding a number of tests we perform. Listed below are the types of changes included in this packet.

<b>Type of Change</b>	<b>Explanation</b>
New Tests	Tests recently added to the NMS Labs test menu
Test Changes	Tests that have had changes to their method/CPT code, units of measurement, scope of analysis or specimen requirements
Discontinued Tests	Tests being discontinued with alternate testing suggestions

Please be advised all changes listed in this packet will go into effect on **February 1, 2010**. Please use this packet of information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this packet, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

Sincerely,

NMS Labs

**Database Changes - Summary**

Test Code	Test Name	New Test	Method/CPT code	Units	Scope	Specimen Reqs	Stability	Discontinued	Reference Comment	Misc.
0558B	N-Benzylpiperazine, Blood	.								
0558SP	N-Benzylpiperazine, Serum/Plasma	.								
0558U	N-Benzylpiperazine, Urine	.								
1845U	Drug and Alcohol Screen, Urine (CSA)							.		
2020B	Ethyl Acetate, Blood					.				
2415B	Inhalants Panel, Blood					.				
2480SP	Ketone Bodies Panel, Serum/Plasma	.								
2512B	Lidocaine and Metabolite (MEGX), Blood				.					
2512FL	Lidocaine and Metabolite (MEGX), Fluid				.					
2512SP	Lidocaine and Metabolite (MEGX), Serum/Plasma				.					
2512TI	Lidocaine and Metabolite (MEGX), Tissue				.					
2512U	Lidocaine and Metabolite (MEGX), Urine				.					
2518SP	Monoethylglycinexylidide (MEGX), Serum/Plasma (CSA)							.		
2528B	Desloratadine, Blood	.								
2528SP	Desloratadine, Serum/Plasma	.								
2528U	Desloratadine, Urine	.								
3241B	Opiates - Free (Unconjugated), Blood (Forensic)				.					
3241FL	Opiates - Free (Unconjugated), Fluid (Forensic)				.					
3241SP	Opiates - Free (Unconjugated), Serum/Plasma (Forensic)				.					
50016B	Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)				.					
50016FL	Opiates - Free (Unconjugated) Confirmation, Fluid (Forensic)				.					
50016SP	Opiates - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				.					
5031U	6-Monoacetylmorphine Confirmation, Urine (CSA)				.					
52062B	Lidocaine and Metabolite (MEGX) Confirmation, Blood (Forensic)				.					
52062FL	Lidocaine and Metabolite (MEGX) Confirmation, Fluid (Forensic)				.					
52062SP	Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma (Forensic)				.					
52062TI	Lidocaine and Metabolite (MEGX) Confirmation, Tissue (Forensic)				.					
52062U	Lidocaine and Metabolite (MEGX) Confirmation, Urine (Forensic)				.					

**NMS Labs**

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**Database Changes - Summary**

Test Code	Test Name	New Test	Method/ CPT code	Units	Scope	Specimen Reqs	Stability	Discontinued	Reference Comment	Misc.
53062B	Lidocaine and Metabolite (MEGX) Confirmation, Blood (Forensic)				.					
53062FL	Lidocaine and Metabolite (MEGX) Confirmation, Fluid (Forensic)				.					
53062SP	Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma (Forensic)				.					
53062TI	Lidocaine and Metabolite (MEGX) Confirmation, Tissue (Forensic)				.					
53062U	Lidocaine and Metabolite (MEGX) Confirmation, Urine (Forensic)				.					
54006B	Drug Impaired Driving/DRE Toxicology Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)				.					
5613B	Lidocaine and Metabolite (MEGX) Confirmation, Blood				.					
5613SP	Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma				.					
5613U	Lidocaine and Metabolite (MEGX) Confirmation, Urine				.					
5645B	Opiates - Free (Unconjugated) Confirmation, Blood				.					
5645FL	Opiates - Free (Unconjugated) Confirmation, Fluid				.					
5645SP	Opiates - Free (Unconjugated) Confirmation, Serum/Plasma				.					
7261SL	Gun Shot Residue, Solid							.		
8080B	Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine, Blood (Forensic)	.								
8080U	Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine, Urine (Forensic)	.								
8660B	Opiates - Free (Unconjugated), Blood				.					
8660FL	Opiates - Free (Unconjugated), Fluid				.					
8660SP	Opiates - Free (Unconjugated), Serum/Plasma				.					
8660TI	Opiates - Free (Unconjugated), Tissue				.					
8660U	Opiates - Free (Unconjugated), Urine				.					
8671B	Opiates - Free and Total, Blood				.					
8671SP	Opiates - Free and Total, Serum/Plasma				.					
8671U	Opiates - Free and Total, Urine				.					
9317B	Lidocaine and Metabolite (MEGX) Screen, Blood				.					

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**Database Changes - Summary**

<b>Test Code</b>	<b>Test Name</b>	<b>New Test</b>	<b>Method/ CPT code</b>	<b>Units</b>	<b>Scope</b>	<b>Specimen Reqs</b>	<b>Stability</b>	<b>Discontinued</b>	<b>Reference Comment</b>	<b>Misc.</b>
9317SP	Lidocaine and Metabolite (MEGX) Screen, Serum/Plasma				.					
9317U	Lidocaine and Metabolite (MEGX) Screen, Urine				.					

**NMS Labs**

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**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code	
<b>2528B</b>	<b>Desloratadine, Blood</b>				
	Scope of Analysis:	Desloratadine	1	ng/mL	GC (82492)
	Reference Comment:	<p>The manufacturer reports that following oral administration of desloratadine 5 mg once daily for 10 days to normal healthy volunteers, the mean time to maximum plasma concentrations (Tmax) occurred at approximately 3 hours post dose. The mean steady-state plasma concentration (Cmax) was 4 ng/mL. Cmax values increased in a dose proportional manner following single oral doses between 5 and 20 mg. The mean plasma elimination half-life of desloratadine was 27 hours in normal healthy subjects, and 33.7 hrs in subjects age 65 and older. The whole blood to plasma ratio has not been reported for this drug.</p>			
	Specimen Requirements:	<p>Specimen Requirements: 5 mL Blood            Transport Temperature: Refrigerated            Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.            Light Protection: Not Required            Special Handling: None            Rejection Criteria: None</p>			
	Stability:	<p>Room Temperature: 17 day(s)            Refrigerated: 17 day(s)            Frozen (-20 °C): 17 day(s)</p>			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>2528SP</b>	<b>Desloratadine, Serum/Plasma</b>			
	Scope of Analysis: Desloratadine	1	ng/mL	GC (82492)
	Reference Comment: The manufacturer reports that following oral administration of desloratadine 5 mg once daily for 10 days to normal healthy volunteers, the mean time to maximum plasma concentrations (Tmax) occurred at approximately 3 hours post dose. The mean steady-state plasma concentration (Cmax) was 4 ng/mL. Cmax values increased in a dose proportional manner following single oral doses between 5 and 20 mg. The mean plasma elimination half-life of desloratadine was 27 hours in normal healthy subjects, and 33.7 hrs in subjects age 65 and older.			
	Specimen Requirements: Specimen Requirements: 5 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST).			
	Stability: Room Temperature: 17 day(s) Refrigerated: 17 day(s) Frozen (-20 °C): 17 day(s)			
<b>2528U</b>	<b>Desloratadine, Urine</b>			
	Scope of Analysis: Desloratadine	2	ng/mL	GC (82492)
	Reference Comment: No reference data available.			
	Specimen Requirements: Specimen Requirements: 3 mL Urine Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: 17 day(s) Refrigerated: 17 day(s) Frozen (-20 °C): 17 day(s)			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code
<b>2480SP</b>	<b>Ketone Bodies Panel, Serum/Plasma</b>			
	Scope of Analysis: Acetoacetate	10	mcg/mL	GC (82010)
	Reference Comment: Normal range for adults: 5 - 30 mcg/mL.			
	Acetone	1	mg/dL	Headspace GC (82010)
	Reference Comment: Normal: Up to 3 mg/dL. Acetone concentrations are markedly elevated during diabetic or fasting ketoacidosis and may range from 10 to 70 mg/dL.			
	Betahydroxybutyric Acid	10	mcg/mL	EZA (82010)
	Reference Comment: Normal in fasting adults: 0 - 43.9 mcg/mL (mean = 20.5). Normal range in fasting children: 2.5 - 30.5 mcg/mL (mean = 16.5).			
	Specimen Requirements: Specimen Requirements: 4 mL Serum or Plasma Transport Temperature: Frozen Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines AND freeze (preferably at -70 C). Ship overnight for arrival at NMS Labs on Monday through Thursday. Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).			
	Stability: Room Temperature: 17 day(s) Refrigerated: 17 day(s) Frozen (-20 °C): 17 day(s)			
<b>0558B</b>	<b>N-Benzylpiperazine, Blood</b>			
	Scope of Analysis: N-Benzylpiperazine	10	ng/mL	LC-MS/MS (83789)
	Reference Comment: Mean peak plasma concentration following a 200 mg oral dose was reported to be 262 ng/mL (range 222 to 344 ng/mL), 75 min post dose. The whole blood to plasma ratio has not been reported for this drug.			
	Specimen Requirements: Specimen Requirements: 1 mL Blood Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability: Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			

**NEW TESTS**

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code	
<b>0558SP</b>	<b>N-Benzylpiperazine, Serum/Plasma</b>				
	Scope of Analysis:	N-Benzylpiperazine	10	ng/mL	LC-MS/MS (83789)
	Reference Comment:	Mean peak plasma concentration following a 200 mg oral dose was reported to be 262 ng/mL (range 222 to 344 ng/mL), 75 min post dose.			
	Specimen Requirements:	Specimen Requirements: 1 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Rejection Criteria: Polymer gel separation tube (SST or PST).			
	Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			
<b>0558U</b>	<b>N-Benzylpiperazine, Urine</b>				
	Scope of Analysis:	N-Benzylpiperazine	10	ng/mL	LC-MS/MS (83789)
	Specimen Requirements:	Specimen Requirements: 1 mL Urine Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability:	Room Temperature: 14 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			
<b>8080B</b>	<b>Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine, Blood (Forensic)</b>				
	Scope of Analysis:	N-Benzylpiperazine	10	ng/mL	LC-MS/MS (83789)
	Specimen Requirements:	Specimen Requirements: 1 mL Blood Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			

Updates effective:  
February 1, 2010

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## NEW TESTS

Test Code	Test Name	Reporting Limit	Units	Method / CPT Code	
<b>8080U</b>	<b>Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine, Urine (Forensic)</b>				
	Scope of Analysis:	N-Benzylpiperazine	10	ng/mL	LC-MS/MS (83789)
	Specimen Requirements:	Specimen Requirements: 1 mL Urine Transport Temperature: Refrigerated Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
	Stability:	Room Temperature: 14 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
5031U	<b>6-Monoacetylmorphine Confirmation, Urine (CSA)</b>		
	Scope: <b>Morphine – Free</b> <b>6-Monoacetylmorphine – Free</b>	ng/mL ng/mL	GC/MS (83925)
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
54006B	<b>Drug Impaired Driving/DRE Toxicology Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)</b>		
	Scope: <b>Dihydrocodeine / Hydrocodol - Free</b>	ng/mL	GC/MS (83925)
	<b>Codeine – Free</b>	ng/mL	
	<b>Morphine – Free</b>	ng/mL	
	<b>Hydrocodone – Free</b>	ng/mL	
	<b>6-Monoacetylmorphine – Free</b>	ng/mL	
	<b>Hydromorphone – Free</b>	ng/mL	
<b>Oxycodone – Free</b> <b>Oxymorphone – Free</b>	ng/mL ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
<b>2020B</b>	<b>Ethyl Acetate, Blood</b>		
Specimen Requirements: Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection: Not Required Special Handling: None Rejection Criteria: None			
Summary of Updates: For Quality Improvement purposes the following updates were made. Specimen Container was removed.			
<b>2415B</b>	<b>Inhalants Panel, Blood</b>		
Specimen Requirements: Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA) Light Protection: Not Required Special Handling: Ensure that container remains tightly sealed. Rejection Criteria: None			
Summary of Updates: For Quality Improvement purposes the following updates were made. Specimen Container was modified.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
2512B	<b>Lidocaine and Metabolite (MEGX), Blood</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
2512FL	<b>Lidocaine and Metabolite (MEGX), Fluid</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
2512SP	<b>Lidocaine and Metabolite (MEGX), Serum/Plasma</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
2512TI	<b>Lidocaine and Metabolite (MEGX), Tissue</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/g mcg/g	GC (80103, 80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
2512U	<b>Lidocaine and Metabolite (MEGX), Urine</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
9317B	<b>Lidocaine and Metabolite (MEGX) Screen, Blood</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			
9317SP	<b>Lidocaine and Metabolite (MEGX) Screen, Serum/Plasma</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
Summary of Updates: For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
9317U	<b>Lidocaine and Metabolite (MEGX) Screen, Urine</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
5613B	<b>Lidocaine and Metabolite (MEGX) Confirmation, Blood</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC/MS (80102)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
5613SP	<b>Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC/MS (80102)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
5613U	<b>Lidocaine and Metabolite (MEGX) Confirmation, Urine</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC/MS (80102)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
52062B	<b>Lidocaine and Metabolite (MEGX) Confirmation, Blood (Forensic)</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
52062FL	<b>Lidocaine and Metabolite (MEGX) Confirmation, Fluid (Forensic)</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
52062SP	<b>Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma (Forensic)</b>		
	Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
<b>52062TI</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Tissue (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/g mcg/g	GC (80103, 80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>52062U</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Urine (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>53062B</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Blood (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>53062FL</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Fluid (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>53062SP</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Serum/Plasma (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>53062TI</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Tissue (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/g mcg/g	GC (80103, 80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	
<b>53062U</b>	<b>Lidocaine and Metabolite (MEGX) Confirmation, Urine (Forensic)</b> Scope: Lidocaine <b>Monoethylglycinexylidide (MEGX)</b>	mcg/mL mcg/mL	GC (80176)
	Summary of Updates:	For Quality Improvement purposes the following updates were made. Monoethylglycinexylidide was removed. Monoethylglycinexylidide (MEGX) was added.	

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
3241B	<b>Opiates - Free (Unconjugated), Blood (Forensic)</b>		
	Scope: Opiates	ng/mL	ELISA (80101)
	Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
3241FL	<b>Opiates - Free (Unconjugated), Fluid (Forensic)</b>		
	Scope: Opiates	ng/mL	ELISA (80101)
	Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
3241SP	<b>Opiates - Free (Unconjugated), Serum/Plasma (Forensic)</b>		
	Scope: Opiates	ng/mL	ELISA (80101)
	Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
8660B	<b>Opiates - Free (Unconjugated), Blood</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
8660FL	<b>Opiates - Free (Unconjugated), Fluid</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
8660SP	<b>Opiates - Free (Unconjugated), Serum/Plasma</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
8660TI	<b>Opiates - Free (Unconjugated), Tissue</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/g	GC/MS (80103, 83925)
	Codeine – Free	ng/g	
	Morphine – Free	ng/g	
	Hydrocodone – Free	ng/g	
	6-Monoacetylmorphine – Free	ng/g	
	Hydromorphone – Free	ng/g	
	Oxycodone – Free	ng/g	
Oxymorphone – Free	ng/g		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
8660U	<b>Opiates - Free (Unconjugated), Urine</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
50016B	<b>Opiates - Free (Unconjugated) Confirmation, Blood (Forensic)</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
50016FL	<b>Opiates - Free (Unconjugated) Confirmation, Fluid (Forensic)</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
50016SP	<b>Opiates - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
5645B	<b>Opiates - Free (Unconjugated) Confirmation, Blood</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
5645FL	<b>Opiates - Free (Unconjugated) Confirmation, Fluid</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			
5645SP	<b>Opiates - Free (Unconjugated) Confirmation, Serum/Plasma</b>		
	Scope: Dihydrocodeine / Hydrocodol – Free	ng/mL	GC/MS (83925)
	Codeine – Free	ng/mL	
	Morphine – Free	ng/mL	
	Hydrocodone – Free	ng/mL	
	6-Monoacetylmorphine – Free	ng/mL	
	Hydromorphone – Free	ng/mL	
	Oxycodone – Free	ng/mL	
Oxymorphone – Free	ng/mL		
Summary of Updates: For Quality Improvement purposes the following updates were made. Order of reporting was changed.			

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
8671B	<b>Opiates - Free and Total, Blood</b>		
	Scope:	<b>Dihydrocodeine / Hydrocodol – Free</b>	ng/mL
		<b>Codeine – Free</b>	ng/mL
		<b>Morphine – Free</b>	ng/mL
		<b>Hydrocodone – Free</b>	ng/mL
		<b>6-Monoacetylmorphine – Free</b>	ng/mL
		<b>Hydromorphone – Free</b>	ng/mL
		<b>Oxycodone – Free</b>	ng/mL
		<b>Oxymorphone – Free</b>	ng/mL
		<b>Dihydrocodeine / Hydrocodol – Total</b>	ng/mL
		<b>Codeine – Total</b>	ng/mL
		<b>Morphine – Total</b>	ng/mL
		<b>Hydrocodone – Total</b>	ng/mL
		<b>Hydromorphone – Total</b>	ng/mL
	<b>Oxycodone – Total</b>	ng/mL	
	<b>Oxymorphone – Total</b>	ng/mL	
Summary of Updates:		For Quality Improvement purposes the following updates were made. Order of reporting was changed.	
8671SP	<b>Opiates - Free and Total, Serum/Plasma</b>		
	Scope:	<b>Dihydrocodeine / Hydrocodol – Free</b>	ng/mL
		<b>Codeine – Free</b>	ng/mL
		<b>Morphine – Free</b>	ng/mL
		<b>Hydrocodone – Free</b>	ng/mL
		<b>6-Monoacetylmorphine – Free</b>	ng/mL
		<b>Hydromorphone – Free</b>	ng/mL
		<b>Oxycodone – Free</b>	ng/mL
		<b>Oxymorphone – Free</b>	ng/mL
		<b>Dihydrocodeine / Hydrocodol – Total</b>	ng/mL
		<b>Codeine – Total</b>	ng/mL
		<b>Morphine – Total</b>	ng/mL
		<b>Hydrocodone – Total</b>	ng/mL
		<b>Hydromorphone – Total</b>	ng/mL
	<b>Oxycodone – Total</b>	ng/mL	
	<b>Oxymorphone – Total</b>	ng/mL	
Summary of Updates:		For Quality Improvement purposes the following updates were made. Order of reporting was changed.	

**TEST UPDATES**

**Method/CPT Code\*, Units of Measurement, Scope of Analysis and Specimen Requirements**

Test Code	Test Name	Units	Method / CPT Code
8671U	<b>Opiates - Free and Total, Urine</b>		
	Scope:	<b>Dihydrocodeine / Hydrocodol – Free</b>	ng/mL
		<b>Codeine – Free</b>	ng/mL
		<b>Morphine – Free</b>	ng/mL
		<b>Hydrocodone – Free</b>	ng/mL
		<b>6-Monoacetylmorphine – Free</b>	ng/mL
		<b>Hydromorphone – Free</b>	ng/mL
		<b>Oxycodone – Free</b>	ng/mL
		<b>Oxymorphone – Free</b>	ng/mL
		Dihydrocodeine / Hydrocodol – Total	ng/mL
		Codeine – Total	ng/mL
		Morphine – Total	ng/mL
		Hydrocodone – Total	ng/mL
		Hydromorphone – Total	ng/mL
	Oxycodone – Total	ng/mL	
	Oxymorphone – Total	ng/mL	
Summary of Updates:			For Quality Improvement purposes the following updates were made. Order of reporting was changed.

**DISCONTINUED TESTS**

Test Code	Test Name	Alternative Test
1845U	Drug and Alcohol Screen, Urine (CSA)	1858U Drug and Alcohol Screen, Urine
7261SL	Gun Shot Residue, Solid	No alternate test available
2518SP	Monoethylglycinexylidide (MEGX), Serum/Plasma (CSA)	2512SP Lidocaine and Metabolite (MEGX), Serum/Plasma