



December 19, 2008

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>
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 **April 6, 2009**. 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	Units	Scope	Specimen Reqs	Discontinued	Reference Comment	Misc.
0236SP	Amikacin, Serum/Plasma						.		
0648FL	Methotrexate, Fluid						.		
0648SP	Methotrexate, Serum/Plasma						.		
0888SP	Tobramycin, Serum/Plasma						.		
1002R	Carbon Monoxide Exposure Biouptake Screen, RBCs						.		
1006R	Carbon Monoxide - Iron Ratio Profile, RBCs						.		
1784SP	Disopyramide, Serum/Plasma						.		
4206B	Sodium - Total, Blood								.
4206R	Sodium - Total, RBCs								.
4206SP	Sodium - Total, Serum/Plasma								.
4328SP	Terfenadine and Metabolite, Serum/Plasma						.		
5654B	Carbon Monoxide Exposure Biouptake Confirmation, Blood								.
5654R	Carbon Monoxide Exposure Biouptake Confirmation, RBCs						.		
5656B	Carbon Monoxide Exposure Biouptake Confirmation, Blood (Forensic)								.
5656R	Carbon Monoxide Exposure Biouptake Confirmation, RBCs (Forensic)						.		
5737B	Carbon Monoxide Quantitation/Confirmation, Blood (Forensic)								.
50011B	Barbiturates Confirmation, Blood (Forensic)					.			
50011FL	Barbiturates Confirmation, Fluid (Forensic)					.			
50011SP	Barbiturates Confirmation, Serum/Plasma (Forensic)					.			
50011TI	Barbiturates Confirmation, Tissue (Forensic)					.			
50011U	Barbiturates Confirmation, Urine (Forensic)					.			
5225B	Barbiturates Quantitation/Confirmation, Blood (Forensic)					.			
5225FL	Barbiturates Quantitation/Confirmation, Fluid (Forensic)					.			
5225SP	Barbiturates Quantitation/Confirmation, Serum/Plasma (Forensic)					.			
5225TI	Barbiturates Quantitation/Confirmation, Tissue (Forensic)					.			

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**Database Changes - Summary**

<b>Test Code</b>	<b>Test Name</b>	<b>New Test</b>	<b>Method</b>	<b>Units</b>	<b>Scope</b>	<b>Specimen Reqs</b>	<b>Discontinued</b>	<b>Reference Comment</b>	<b>Misc.</b>
5225U	Barbiturates Quantitation/Confirmation, Urine (Forensic)				.				
5651B	Barbiturates Confirmation, Blood				.				
5651FL	Barbiturates Confirmation, Fluid				.				
5651ME	Barbiturates Confirmation, Meconium				.				
5651SP	Barbiturates Confirmation, Serum/Plasma				.				
5651ST	Barbiturates Confirmation, Stool				.				
5651TI	Barbiturates Confirmation, Tissue (Forensic)				.				
5651U	Barbiturates Confirmation, Urine				.				
5904H	Barbiturates Confirmation, Hair (Forensic)				.				
6921H	Barbiturates, Hair (Forensic)				.				
8224B	Barbiturates Panel, Blood (Forensic)				.				
8224FL	Barbiturates Panel, Fluid (Forensic)				.				
8224SP	Barbiturates Panel, Serum/Plasma (Forensic)				.				
8224TI	Barbiturates Panel, Tissue (Forensic)				.				
8224U	Barbiturates Panel, Urine (Forensic)				.				
8620B	Barbiturates Panel, Blood				.				
8620FL	Barbiturates Panel, Fluid				.				
8620ME	Barbiturates Panel, Meconium				.				
8620SP	Barbiturates Panel, Serum/Plasma				.				
8620ST	Barbiturates Panel, Stool				.				
8620TI	Barbiturates Panel, Tissue				.				
8620U	Barbiturates Panel, Urine				.				

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Changes effective:  
April 6, 2009

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>5651B</b>	<b>Barbiturates Confirmation, Blood</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>5651FL</b>	<b>Barbiturates Confirmation, Fluid</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 mL Fluid 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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Test Code	Test Name	Units	Method / CPT Code
<b>5651ME</b>	<b>Barbiturates Confirmation, Meconium</b>		
	Scope: Butabarbital	mcg/g	GC/MS (80103,80102)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
Specimen Requirements:	Specimen Requirements: 5 g Meconium 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>5651SP</b>	<b>Barbiturates Confirmation, Serum/Plasma</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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

Test Code	Test Name	Units	Method / CPT Code
5651ST	<b>Barbiturates Confirmation, Stool</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 2 g Stool 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/g mcg/g mcg/g mcg/g mcg/g mcg/g	GC/MS (80103,82205)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			
5651TI	<b>Barbiturates Confirmation, Tissue</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 10 g Tissue 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/g mcg/g mcg/g mcg/g mcg/g mcg/g	GC/MS (80103,82205)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			

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<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>5651U</b>	<b>Barbiturates Confirmation, Urine</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>50011B</b>	<b>Barbiturates Confirmation, Blood (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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

Test Code	Test Name	Units	Method / CPT Code
<b>50011FL</b>	<b>Barbiturates Confirmation, Fluid (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 mL Fluid 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>50011SP</b>	<b>Barbiturates Confirmation, Serum/Plasma (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>50011TI</b>	<b>Barbiturates Confirmation, Tissue (Forensic)</b>		
	Scope: Butabarbital	mcg/g	GC/MS (80103,82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
	Specimen Requirements: Specimen Requirements: 10 g Tissue 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 Required: Not Required Special Handling: None Rejection Criteria: None		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>50011U</b>	<b>Barbiturates Confirmation, Urine (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
	Specimen Requirements: Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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

Test Code	Test Name	Units	Method / CPT Code
6921H	<b>Barbiturates, Hair (Forensic)</b>		
	Scope: Butabarbital	mcg/g	ELISA & GC/MS (80101,80103, 82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
	Hair Length	cm	
Specimen Requirements:	Specimen Requirements: 300 mg Hair Transport Temperature: Room Temperature Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Submit with Chain of Custody. NMS Protectikit or Hair collection kit is available for security of collection and shipment. Collect a pencil-thick segment of hair. Bundle, cut at roots, wrap with twist tie at root end. Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			
5904H	<b>Barbiturates Confirmation, Hair (Forensic)</b>		
	Scope: Butabarbital	mcg/g	GC/MS (80103,82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
	Specimen Requirements:	Specimen Requirements: 300 mg Hair Transport Temperature: Room Temperature Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test. Light Protection Required: Not Required Special Handling: Submit with Chain of Custody. NMS Protectikit or Hair collection kit is available for security of collection and shipment. Collect a pencil-thick segment of hair. Bundle, cut at roots, wrap with twist tie at root end. Rejection Criteria: None	
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			

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**TEST CHANGES**

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

Test Code	Test Name	Units	Method / CPT Code	
8224B	<b>Barbiturates Panel, Blood (Forensic)</b>			
	Scope: Barbiturates	mcg/mL	ELISA (80101)	
	Butabarbital	mcg/mL	GC/MS (82205)	
	Butalbital	mcg/mL		
	Amobarbital	mcg/mL		
	Pentobarbital	mcg/mL		
	Secobarbital	mcg/mL		
	Phenobarbital	mcg/mL		
	Specimen Requirements:	Specimen Requirements: 3 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 Required: Not Required Special Handling: None Rejection Criteria: None		
	Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			
8224FL	<b>Barbiturates Panel, Fluid (Forensic)</b>			
	Scope: Barbiturates	mcg/mL	ELISA (80101)	
	Butabarbital	mcg/mL	GC/MS (82205)	
	Butalbital	mcg/mL		
	Amobarbital	mcg/mL		
	Pentobarbital	mcg/mL		
	Secobarbital	mcg/mL		
	Phenobarbital	mcg/mL		
	Specimen Requirements:	Specimen Requirements: 3 mL Fluid 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 Required: Not Required Special Handling: None Rejection Criteria: None		
	Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			

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**TEST CHANGES**

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

Test Code	Test Name	Units	Method / CPT Code
8224SP	<b>Barbiturates Panel, Serum/Plasma (Forensic)</b>		
	Scope: Barbiturates	mcg/mL	ELISA (80101)
	Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
	Specimen Requirements: Specimen Requirements: 3 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 Required: 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
8224TI	<b>Barbiturates Panel, Tissue (Forensic)</b>		
	Scope: Barbiturates	mcg/g	ELISA (80103,80101)
	Butabarbital	mcg/g	GC/MS (80103,82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
	Specimen Requirements: Specimen Requirements: 10 g Tissue 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 Required: Not Required Special Handling: None Rejection Criteria: None		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
	Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		



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**TEST CHANGES**

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

Test Code	Test Name	Units	Method / CPT Code
8620FL	<b>Barbiturates Panel, Fluid</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 2 mL Fluid 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL	GC/MS (82205)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			
8620ME	<b>Barbiturates Panel, Meconium</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 5 g Meconium 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/g mcg/g mcg/g mcg/g mcg/g mcg/g	GC/MS (80103,80100)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			

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Test Code	Test Name	Units	Method / CPT Code
<b>8620SP</b>	<b>Barbiturates Panel, Serum/Plasma</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>8620ST</b>	<b>Barbiturates Panel, Stool</b>		
	Scope: Butabarbital	mcg/g	GC/MS (80103,82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
Specimen Requirements:	Specimen Requirements: 2 g Stool 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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**TEST CHANGES**

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

Test Code	Test Name	Units	Method / CPT Code
8620TI	<b>Barbiturates Panel, Tissue</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 10 g Tissue 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined	mcg/g mcg/g mcg/g mcg/g mcg/g mcg/g	GC/MS (80103,82205)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			
8620U	<b>Barbiturates Panel, Urine</b>		
	Scope: Butabarbital Butalbital Amobarbital Pentobarbital Secobarbital Phenobarbital  Specimen Requirements: Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None  Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)	mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL mcg/mL	GC/MS (82205)
Summary of Changes: For Quality Improvement purposes the following changes were made. Mephobarbital was removed.			

Changes effective:  
April 6, 2009

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**TEST CHANGES**

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

Test Code	Test Name	Units	Method / CPT Code
<b>5225B</b>	<b>Barbiturates Quantitation/Confirmation, Blood (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>5225FL</b>	<b>Barbiturates Quantitation/Confirmation, Fluid (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 mL Fluid 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>5225SP</b>	<b>Barbiturates Quantitation/Confirmation, Serum/Plasma (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: 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: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>5225TI</b>	<b>Barbiturates Quantitation/Confirmation, Tissue (Forensic)</b>		
	Scope: Butabarbital	mcg/g	GC/MS (80103,82205)
	Butalbital	mcg/g	
	Amobarbital	mcg/g	
	Pentobarbital	mcg/g	
	Secobarbital	mcg/g	
	Phenobarbital	mcg/g	
Specimen Requirements:	Specimen Requirements: 10 g Tissue 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>5225U</b>	<b>Barbiturates Quantitation/Confirmation, Urine (Forensic)</b>		
	Scope: Butabarbital	mcg/mL	GC/MS (82205)
	Butalbital	mcg/mL	
	Amobarbital	mcg/mL	
	Pentobarbital	mcg/mL	
	Secobarbital	mcg/mL	
	Phenobarbital	mcg/mL	
Specimen Requirements:	Specimen Requirements: 2 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 Required: Not Required Special Handling: None Rejection Criteria: None		
Stability:	Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
Summary of Changes:	For Quality Improvement purposes the following changes were made. Mephobarbital was removed.		
<b>5654B</b>	<b>Carbon Monoxide Exposure Biouptake Confirmation, Blood</b>		
	Scope: Carboxyhemoglobin	%	<b>MD (82376)</b>
Specimen Requirements:	Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Lavender top tube (EDTA) Light Protection Required: Not Required Special Handling: Collect sample at end of shift. Rejection Criteria: None		
Stability:	Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
Summary of Changes:	For Quality Improvement purposes the following changes were made. CPT code was changed.		

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>5656B</b>	<b>Carbon Monoxide Exposure Biouptake Confirmation, Blood (Forensic)</b>		
	Scope: Carboxyhemoglobin	%	<b>MD (82376)</b>
	Specimen Requirements: Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Lavender top tube (EDTA) Light Protection Required: Not Required Special Handling: Collect sample at end of shift. Rejection Criteria: None		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
	Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed.		
<b>5737B</b>	<b>Carbon Monoxide Quantitation/Confirmation, Blood (Forensic)</b>		
	Scope: Carboxyhemoglobin	%	<b>MD (82376)</b>
	Specimen Requirements: Specimen Requirements: 2 mL Blood Transport Temperature: Refrigerated Specimen Container: Lavender top tube (EDTA) Light Protection Required: Not Required Special Handling: Collect sample at end of shift. Rejection Criteria: None		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Undetermined		
	Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed.		

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**TEST CHANGES**

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

<b>Test Code</b>	<b>Test Name</b>	<b>Units</b>	<b>Method / CPT Code</b>
<b>4206B</b>	<b>Sodium - Total, Blood</b>		
	Scope: Sodium	mEq/L	<b>AES (84925)</b>
	Specimen Requirements: Specimen Requirements: 3 mL Blood Transport Temperature: Refrigerated Specimen Container: Light Green top tube (Lithium Heparin) Light Protection Required: Not Required Special Handling: Clotted Blood specimens are not acceptable. Submit in container with a non-Sodium based preservative/anticoagulant. Tubes containing Sodium based preservatives/anticoagulants are not acceptable. Rejection Criteria: Gray top tube (Sodium Fluoride / Potassium Oxalate). Green top tube (Sodium Heparin). Lavender top tube (EDTA). Light Blue top tube (Sodium Citrate). Royal Blue top tube (Trace metal-free; EDTA). Royal Blue top tube (Trace metal-free; Sodium Heparin). Tan top tube - glass (Sodium Heparin). Tan top tube - plastic (K2EDTA). Yellow top tube (ACD - Acid Citrate Dextrose). Yellow top tube (SPS - Sodium Polyanethol Sulfonate).		
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed.		
<b>4206R</b>	<b>Sodium - Total, RBCs</b>		
	Scope: Sodium	mEq/L	<b>AES (84925)</b>
	Specimen Requirements: Specimen Requirements: 3 mL RBCs Transport Temperature: Refrigerated Specimen Container: Light Green top tube (Lithium Heparin) Light Protection Required: Not Required Special Handling: Submit in container with a non-Sodium based preservative/anticoagulant. Tubes containing Sodium based preservatives/anticoagulants are not acceptable. Centrifuge and separate RBCs into an acid washed plastic screw capped vial within two hours of collection. Rejection Criteria: Received Frozen. Gray top tube (Sodium Fluoride / Potassium Oxalate). Green top tube (Sodium Heparin). Lavender top tube (EDTA). Light Blue top tube (Sodium Citrate). Royal Blue top tube (Trace metal-free; EDTA). Royal Blue top tube (Trace metal-free; Sodium Heparin). Tan top tube - glass (Sodium Heparin). Tan top tube - plastic (K2EDTA). Yellow top tube (ACD - Acid Citrate Dextrose). Yellow top tube (SPS - Sodium Polyanethol Sulfonate).		
	Stability: Room Temperature: Undetermined Refrigerated: Undetermined Frozen (-20 °C): Not Stable		
	Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed.		

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April 6, 2009

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## TEST CHANGES

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

Test Code	Test Name	Units	Method / CPT Code
4206SP	<b>Sodium - Total, Serum/Plasma</b>		
	Scope: Sodium	mEq/L	<b>AES (84925)</b>
	Specimen Requirements: Specimen Requirements: 3 mL Serum or Plasma Transport Temperature: Refrigerated Specimen Container: Polymer gel separation tube (SST or PST), Red top tube (no additive) Light Protection Required: Not Required Special Handling: Hemolyzed Specimens are unsuitable for analysis. Submit in container with a non-Sodium based preservative/anticoagulant. Tubes containing Sodium based preservatives/anticoagulants are not acceptable. Promptly centrifuge and separate Serum or Plasma into an acid washed plastic screw capped vial using approved guidelines. Rejection Criteria: Gray top tube (Sodium Fluoride / Potassium Oxalate). Green top tube (Sodium Heparin). Lavender top tube (EDTA). Light Blue top tube (Sodium Citrate). Royal Blue top tube (Trace metal-free; EDTA). Tan top tube - glass (Sodium Heparin). Tan top tube - plastic (K2EDTA). Yellow top tube (ACD - Acid Citrate Dextrose). Yellow top tube (SPS - Sodium Polyanethol Sulfonate).		
	Stability: Room Temperature: 14 day(s) Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)		
	Summary of Changes: For Quality Improvement purposes the following changes were made. CPT code was changed.		

## DISCONTINUED TESTS

Test Code	Test Name	Alternative Test
0236SP	Amikacin, Serum/Plasma	No alternate test available for this matrix
1002R	Carbon Monoxide Exposure Biouptake Screen, RBCs	No alternate test available for this matrix
1006R	Carbon Monoxide - Iron Ratio Profile, RBCs	No alternate test available for this matrix
5654R	Carbon Monoxide Exposure Biouptake Confirmation, RBCs	No alternate test available for this matrix
5656R	Carbon Monoxide Exposure Biouptake Confirmation, RBCs (Forensic)	No alternate test available for this matrix
1784SP	Disopyramide, Serum/Plasma	9159SP Disopyramide Screen, Serum/Plasma
0648FL	Methotrexate, Fluid	No alternate test available for this matrix
0648SP	Methotrexate, Serum/Plasma	No alternate test available for this matrix
4328SP	Terfenadine and Metabolite, Serum/Plasma	No alternate test available for this matrix
0888SP	Tobramycin, Serum/Plasma	No alternate test available for this matrix