Effective Date:

Monday, October 07, 2013

New Tests and Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, October 07, 2013

New Tests - Tests recently added to the NMS Labs test menu. *New Tests are effective immediately.*

Test Changes - Tests that have had changes to the method/ CPT code, units of measurement, scope of analysis, reference comments, or specimen requirements.

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

Please use this 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 notification, 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.

The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. NMS Labs does not assume responsibility for billing errors due to reliance on the CPT Codes listed in this document.

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New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0032FL	Acetaminophen Screen, Fluid									•
0032TI	Acetaminophen Screen, Tissue									•
0269B	Aminocaproic Acid, Blood									•
0269U	Aminocaproic Acid, Urine									•
0645FL	Bicarbonate, Fluid				•				•	
0645U	Bicarbonate, Urine				•					
0720B	Bromide, Blood				•	•			•	
0720FL	Bromide, Fluid				•					
0720SP	Bromide, Serum/Plasma				•	•			•	
0720TI	Bromide, Tissue				•					
0720U	Bromide, Urine				•	•			•	
0936R	Calcium Unwashed - Total, RBCs									•
1589U	Diethylene Glycol, Urine				•	•				
1865SP	Drugs of Abuse Screen (9 Panel), Serum/Plasma (CSA)									•
9167B	Ethchlorvynol Screen, Blood									•
9167FL	Ethchlorvynol Screen, Fluid									•
9167SP	Ethchlorvynol Screen, Serum/Plasma									•
9167TI	Ethchlorvynol Screen, Tissue									•
9167U	Ethchlorvynol Screen, Urine									•
2062U	Ethylene Glycol, Urine				•					
2073U	Fexofenadine, Urine									•
5526B	Glutethimide Confirmation, Blood				•				•	
52051B	Glutethimide Confirmation, Blood (Forensic)				•				•	
53051B	Glutethimide Confirmation, Blood (Forensic)				•				•	
52051FL	Glutethimide Confirmation, Fluid (Forensic)				•				•	
53051FL	Glutethimide Confirmation, Fluid (Forensic)				•				•	
5526SP	Glutethimide Confirmation, Serum/Plasma				•				•	
52051SP	Glutethimide Confirmation, Serum/Plasma (Forensic)				•				•	
53051SP	Glutethimide Confirmation, Serum/Plasma (Forensic)				•				•	
52051TI	Glutethimide Confirmation, Tissue (Forensic)				•				•	

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
53051TI	Glutethimide Confirmation, Tissue (Forensic)				•				•	
9443B	Glutethimide Screen, Blood				•				•	
9443SP	Glutethimide Screen, Serum/Plasma				•				•	
2160B	Glutethimide, Blood				•				•	
2160SP	Glutethimide, Serum/Plasma				•				•	
52054B	Hexobarbital Confirmation, Blood (Forensic)				•				•	
53054B	Hexobarbital Confirmation, Blood (Forensic)				•				•	
52054FL	Hexobarbital Confirmation, Fluid (Forensic)				•				•	
53054FL	Hexobarbital Confirmation, Fluid (Forensic)				•				•	
52054SP	Hexobarbital Confirmation, Serum/Plasma (Forensic)				•				•	
53054SP	Hexobarbital Confirmation, Serum/Plasma (Forensic)				•				•	
52054TI	Hexobarbital Confirmation, Tissue (Forensic)				•				•	
53054TI	Hexobarbital Confirmation, Tissue (Forensic)				•				•	
2298SP	Hexobarbital, Serum/Plasma				•				•	
9184B	Hydroxyzine Screen, Blood									•
9184SP	Hydroxyzine Screen, Serum/Plasma									•
9184TI	Hydroxyzine Screen, Tissue									•
9184U	Hydroxyzine Screen, Urine									•
2973U	Methyl Bromide Exposure Profile, Urine									•
2970B	Methyl Bromide as Metabolite, Blood				•	•			•	
2970SP	Methyl Bromide as Metabolite, Serum/Plasma				•	•			•	
2970U	Methyl Bromide as Metabolite, Urine				•	•			•	
52084B	Molindone Confirmation, Blood (Forensic)				•	•				
53084B	Molindone Confirmation, Blood (Forensic)				•	•				
52084SP	Molindone Confirmation, Serum/Plasma (Forensic)				•	•				
3082B	Molindone, Blood				•	•				
3082SP	Molindone, Serum/Plasma				•	•				
3082U	Molindone, Urine				•	•				

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New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
3250FL	Oxalate, Fluid									•
8008U	Phenothiazines (FPN), Urine									•
4003U	Propylene Glycol, Urine				•					
4207FL	Spironolactone and Metabolite, Fluid									•
4207TI	Spironolactone and Metabolite, Tissue									•
4275B	Sumatriptan, Blood				•	•				
4275SP	Sumatriptan, Serum/Plasma				•	•				
4275U	Sumatriptan, Urine				•	•				
4652U	Trichloropyridinol-3,5,6, Urine				•					

New Tests and Test Updates

Test Changes

0645FL Bicarbonate, Fluid

Summary of Changes: Specimen Requirements were changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): EZA (82374): Bicarbonate

Compound Name	Units	Reference Comment
Bicarbonate	molar	Normal bicarbonate concentrations in duodenal fluid are greater than 0.080 molar following the secretin stimulation test.

0645U Bicarbonate, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were changed.

Specimen Requirements: 1 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature.

0720B Bromide, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (Sodium Fluoride / Potassium Oxalate), Green top tube (Sodium Heparin)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Lavender top tube (EDTA).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)
Scope of Analysis: Method (CPT Code)	IC (82491): Bromide

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent. Workers exposed to methyl bromide with blood bromide concentrations greater than 1.2 mg/dL have shown 3.5 times higher risk of electroencephalogram disturbances than compared to those with normal levels. The bromide concentration may be elevated beyond normal levels if the individual is using bromides therapeutically. The antiepileptic effects of bromides are generally associated with plasma levels ranging from 75 - 150 mg/dL. The ratio of blood to plasma concentrations is 0.7 - 0.8.

0720FL Bromide, Fluid

Summary of Changes:	Specimen Requirements (Rejection Criteria) were changed.

Specimen Requirements:	2 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Lavender top tube (EDTA).

0720SP Bromide, Serum/Plasma

New Tests and Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate) or Green top tube (Sodium Heparin).
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). Lavender top tube (EDTA).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: Method (CPT Code) IC (82491): Bromide

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent. Workers exposed to methyl bromide with blood bromide concentrations greater than 1.2 mg/dL have shown 3.5 times higher risk of electroencephalogram disturbances than compared to those with normal levels. The bromide concentration may be elevated beyond normal levels if the individual is using bromides therapeutically. The antiepileptic effects of bromides are generally associated with plasma levels ranging from 75 - 150 mg/dL. The ratio of blood to plasma concentrations is 0.7 - 0.8.

0720TI Bromide, Tissue

Summary of Changes: Specimen Requirements (Rejection Criteria) were changed.

New Tests and Test Updates

Test Changes

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Lavender top tube (EDTA).

0720U Bromide, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Lavender top tube (EDTA).
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: Method (CPT Code): IC (82491): Bromide

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent.

1589U Diethylene Glycol, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.

Specimen Requirements: 5 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

New Tests and Test Updates

Test Changes

Stability: Room Temperature: 2 month(s)
Refrigerated: 2 month(s)
Frozen (-20 °C): 2 month(s)

2062U Ethylene Glycol, Urine

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 5 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52051B Glutethimide Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): GC (82980): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

53051B Glutethimide Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements:	2 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82980): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

5526B Glutethimide Confirmation, Blood

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Reference Comment was changed.

Specimen Requirements:	2 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC/MS (80102): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in the GC analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

52051FL Glutethimide Confirmation, Fluid (Forensic)

New Tests and Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82980): Glutethimide
Method (CPT Code)

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

53051FL Glutethimide Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82980): Glutethimide
Method (CPT Code)

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

52051SP Glutethimide Confirmation, Serum/Plasma (Forensic)

New Tests and Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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).
Scope of Analysis: GC (82980): Glutethimide
Method (CPT Code)

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

53051SP Glutethimide Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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).
Scope of Analysis: GC (82980): Glutethimide
Method (CPT Code)

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

5526SP Glutethimide Confirmation, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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).
Scope of Analysis: GC/MS (80102): Glutethimide
Method (CPT Code)

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in the GC analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

52051TI Glutethimide Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code) GC (82980, 80103): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/g	Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

53051TI Glutethimide Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code) GC (82980, 80103): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/g	Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

9443B Glutethimide Screen, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements:	3 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82980): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

9443SP Glutethimide Screen, Serum/Plasma

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. Reference Comment was changed.

Specimen Requirements:	3 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. 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).
Scope of Analysis: Method (CPT Code)	GC (82980): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

New Tests and Test Updates

Test Changes

2160B Glutethimide, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements:	2 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82980): Glutethimide

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

2160SP Glutethimide, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. 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).
Scope of Analysis: Method (CPT Code)	GC (82980): Glutethimide

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Glutethimide	mcg/mL	Usual sedative-hypnotic range: 2 - 6 mcg/mL. Hexobarbital interferes with glutethimide in this analysis. The presence of hexobarbital will adversely affect the quantitation of glutethimide. If an individual has taken hexobarbital call the laboratory for alternate quantitative procedures.

52054B Hexobarbital Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: GC (82205): Hexobarbital
Method (CPT Code)

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	The therapeutic concentration in plasma is usually in the range of 1 - 5 mcg/mL. Following a single oral 500 mg dose, peak plasma concentrations of 4.9 - 10.9 mcg/mL were reported in approximately 1 hour. Potentially toxic at plasma concentrations greater than 8 mcg/mL. Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

53054B Hexobarbital Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Test Changes

Specimen Requirements:	5 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82205): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	The therapeutic concentration in plasma is usually in the range of 1 - 5 mcg/mL. Following a single oral 500 mg dose, peak plasma concentrations of 4.9 - 10.9 mcg/mL were reported in approximately 1 hour. Potentially toxic at plasma concentrations greater than 8 mcg/mL. Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

52054FL Hexobarbital Confirmation, Fluid (Forensic)

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Reference Comment was changed.

Specimen Requirements:	2 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82205): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

New Tests and Test Updates

Test Changes

53054FL Hexobarbital Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): GC (82205): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

52054SP Hexobarbital Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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).
Scope of Analysis: Method (CPT Code): GC (82205): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	The therapeutic concentration in plasma is usually in the range of 1 - 5 mcg/mL. Following a single oral 500 mg dose, peak plasma concentrations of 4.9 - 10.9 mcg/mL were reported in approximately 1 hour. Potentially toxic at plasma concentrations greater than 8 mcg/mL.

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
		Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

53054SP Hexobarbital Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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).
Scope of Analysis: GC (82205): Hexobarbital
Method (CPT Code)

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	The therapeutic concentration in plasma is usually in the range of 1 - 5 mcg/mL. Following a single oral 500 mg dose, peak plasma concentrations of 4.9 - 10.9 mcg/mL were reported in approximately 1 hour. Potentially toxic at plasma concentrations greater than 8 mcg/mL. Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

52054TI Hexobarbital Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): GC (82205, 80103): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/g	Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

53054TI Hexobarbital Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): GC (82205, 80103): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/g	Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

2298SP Hexobarbital, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Reference Comment was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. 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).
Scope of Analysis: Method (CPT Code)	GC (82205): Hexobarbital

Compound Name	Units	Reference Comment
Hexobarbital	mcg/mL	The therapeutic concentration in plasma is usually in the range of 1 - 5 mcg/mL. Following a single oral 500 mg dose, peak plasma concentrations of 4.9 - 10.9 mcg/mL were reported in approximately 1 hour. Potentially toxic at plasma concentrations greater than 8 mcg/mL. Glutethimide interferes with hexobarbital in this analysis. The presence of glutethimide will adversely affect the quantitation of hexobarbital. If an individual has taken glutethimide call the laboratory for alternate quantitative procedures.

2970B Methyl Bromide as Metabolite, Blood

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed. Reference Comment was changed.

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (Sodium Fluoride / Potassium Oxalate), Green top tube (Sodium Heparin)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Lavender top tube (EDTA).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

New Tests and Test Updates

Test Changes

Scope of Analysis: IC (82491): Bromide
Method (CPT Code)

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent. Workers exposed to methyl bromide with blood bromide concentrations greater than 1.2 mg/dL have shown 3.5 times higher risk of electroencephalogram disturbances than compared to those with normal levels.

2970SP Methyl Bromide as Metabolite, Serum/Plasma

Summary of Changes:
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate) or Green top tube (Sodium Heparin).
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). Lavender top tube (EDTA).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: IC (82491): Bromide
Method (CPT Code)

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent. Workers exposed to methyl bromide with blood bromide concentrations greater than 1.2 mg/dL have shown 3.5 times higher risk of electroencephalogram disturbances than compared to those with normal levels. The ratio of blood to plasma concentrations is 0.7 - 0.8.

New Tests and Test Updates

Test Changes

2970U Methyl Bromide as Metabolite, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.

Specimen Requirements: 1 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Lavender top tube (EDTA).
Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: Method (CPT Code): IC (82491): Bromide

Compound Name	Units	Reference Comment
Bromide	mg/dL	The general range of normal levels is 0.3 – 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent.

52084B Molindone Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
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)

53084B Molindone Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.

New Tests and Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
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)

52084SP Molindone Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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: 30 day(s)
Frozen (-20 °C): 30 day(s)

3082B Molindone, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
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 and Test Updates

Test Changes

3082SP Molindone, Serum/Plasma

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. Stability was changed.

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. 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: 30 day(s) Frozen (-20 °C): 30 day(s)

3082U Molindone, Urine

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed.

Specimen Requirements:	2 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

4003U Propylene Glycol, Urine

Summary of Changes:	Specimen Requirements were changed.

New Tests and Test Updates

Test Changes

Specimen Requirements: 5 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

4275B Sumatriptan, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
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)

4275SP Sumatriptan, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
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)

4275U Sumatriptan, Urine

New Tests and Test Updates

Test Changes

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Stability was changed.

Specimen Requirements:	2 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
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)

4652U Trichloropyridinol-3,5,6, Urine

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed.

Specimen Requirements:	8 mL Urine
Transport Temperature:	Frozen
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None

New Tests and Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
0032FL	Acetaminophen Screen, Fluid	0030FL - Acetaminophen, Fluid
0032TI	Acetaminophen Screen, Tissue	0030TI - Acetaminophen, Tissue
0269B	Aminocaproic Acid, Blood	0269SP - Aminocaproic Acid, Serum/Plasma
0269U	Aminocaproic Acid, Urine	0269SP - Aminocaproic Acid, Serum/Plasma
0936R	Calcium Unwashed - Total, RBCs	0938R - Calcium - Total, RBCs
1865SP	Drugs of Abuse Screen (9 Panel), Serum/Plasma (CSA)	No Alternate Tests Available
9167B	Ethchlorvynol Screen, Blood	1970B - Ethchlorvynol, Blood
9167FL	Ethchlorvynol Screen, Fluid	1970B - Ethchlorvynol, Blood 1970SP - Ethchlorvynol, Serum/Plasma 1970U - Ethchlorvynol, Urine
9167SP	Ethchlorvynol Screen, Serum/Plasma	1970SP - Ethchlorvynol, Serum/Plasma
9167TI	Ethchlorvynol Screen, Tissue	No Alternate Tests Available
9167U	Ethchlorvynol Screen, Urine	1970U - Ethchlorvynol, Urine
2073U	Fexofenadine, Urine	2073B - Fexofenadine, Blood
9184B	Hydroxyzine Screen, Blood	2365B - Hydroxyzine, Blood
9184SP	Hydroxyzine Screen, Serum/Plasma	2365SP - Hydroxyzine, Serum/Plasma
9184TI	Hydroxyzine Screen, Tissue	No Alternate Tests Available
9184U	Hydroxyzine Screen, Urine	2365U - Hydroxyzine, Urine
2973U	Methyl Bromide Exposure Profile, Urine	2970U - Methyl Bromide as Metabolite, Urine 2134U - Formic Acid, Urine
3250FL	Oxalate, Fluid	7739 - Special Request
8008U	Phenothiazines (FPN), Urine	8680U - Phenothiazines Panel, Urine
4207FL	Spironolactone and Metabolite, Fluid	4207B - Spironolactone and Metabolite, Blood 4207SP - Spironolactone and Metabolite, Serum/Plasma 4207U - Spironolactone and Metabolite, Urine
4207TI	Spironolactone and Metabolite, Tissue	No Alternate Tests Available

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