Effective Date:

Monday, May 06, 2013

New Tests and Test Updates

Modified Date: 03/18/2013

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, May 06, 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.

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0178U	Aldactazide Profile, Urine									•
0267U	Amiloride, Urine									•
52171U	Antidepressants Confirmation Panel 2, Urine				•					
4654U	Antidepressants Panel, Urine (CSA)				•					
9022U	Antidepressants Screen - Expanded, Urine				•					
0796U	Bumetanide, Urine									•
50013SP	Cannabinoids Confirmation, Serum/Plasma (Forensic)				•					
8272SP	Cannabinoids Panel, Serum/Plasma (Forensic)				•					
0955U	Canrenone, Urine									•
1180U	Chlorothiazide, Urine									•
1250U	Chlorthalidone, Urine									•
9229B	DMAA Screen, Blood	•								
9229SP	DMAA Screen, Serum/Plasma	•								
9229U	DMAA Screen, Urine	•								
0278B	DMAA, Blood	•								
0278SP	DMAA, Serum/Plasma	•								
0278U	DMAA, Urine	•								
1490U	Desipramine, Urine				•					
8704U	Desipramine, Urine				•					
1515U	Diazoxide, Urine									•
1530B	Dibromoethane, Blood				•	•		•		
1530SP	Dibromoethane, Serum/Plasma									•
52154B	Digoxin Confirmation, Blood (Forensic) (CSA)				•	•			•	
52154FL	Digoxin Confirmation, Fluid (Forensic) (CSA)				•				•	
52154SP	Digoxin Confirmation, Serum/Plasma (Forensic) (CSA)				•	•			•	
52154TI	Digoxin Confirmation, Tissue (Forensic) (CSA)				•					
9544B	Digoxin Screen (Add-On), Blood (Forensic) (CSA)				•	•			•	
9544FL	Digoxin Screen (Add-On), Fluid (Forensic) (CSA)				•				•	
9544SP	Digoxin Screen (Add-On), Serum/Plasma (Forensic) (CSA)				•	•			•	

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
9544TI	Digoxin Screen (Add-On), Tissue (Forensic) (CSA)				•					
1615B	Digoxin, Blood (Forensic)				•	•			•	
1615FL	Digoxin, Fluid (Forensic)				•					
1615SP	Digoxin, Serum/Plasma		•		•	•			•	
1615TI	Digoxin, Tissue (Forensic)				•					
1804U	Diuretics Panel, Urine									•
9318U	Diuretics Screen, Urine	•								
54279B	Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Blood (Forensic)		•		•					
54279SP	Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)		•		•					
54279U	Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Urine (Forensic)		•		•					
54127B	Drug Impaired Driving/DRE Toxicology Topiramate Confirmation, Blood (Forensic)								•	
54127SP	Drug Impaired Driving/DRE Toxicology Topiramate Confirmation, Serum/Plasma (Forensic)				•				•	
54127U	Drug Impaired Driving/DRE Toxicology Topiramate Confirmation, Urine (Forensic)								•	
1900U	Dyazide, Urine									•
9434U	Imipramine and Metabolite Screen, Urine				•					
2400U	Imipramine and Metabolite, Urine				•					
8703U	Imipramine and Metabolite, Urine				•					
2522U	Leflunomide as Metabolite, Urine (CSA)									•
2953U	Methyclothiazide, Urine									•
52079B	Methylphenidate and Metabolite Confirmation, Blood (Forensic)		•		•					
53079B	Methylphenidate and Metabolite Confirmation, Blood (Forensic)		•		•					
52079FL	Methylphenidate and Metabolite Confirmation, Fluid (Forensic)		•		•					
53079FL	Methylphenidate and Metabolite Confirmation, Fluid (Forensic)		•		•					

NMS LABS
3701 Welsh Road
Willow Grove, PA 19090
www.NMSLabs.com

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52079SP	Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)		•		•					
53079SP	Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)		•		•					
52079TI	Methylphenidate and Metabolite Confirmation, Tissue (Forensic)		•		•					
53079TI	Methylphenidate and Metabolite Confirmation, Tissue (Forensic)		•		•					
5132U	Methylphenidate and Metabolite Confirmation, Urine				•					
52079U	Methylphenidate and Metabolite Confirmation, Urine (Forensic)		•		•					
53079U	Methylphenidate and Metabolite Confirmation, Urine (Forensic)		•		•					
9193U	Methylphenidate and Metabolite Screen, Urine				•					
3020B	Methylphenidate and Metabolite, Blood				•					
3020FL	Methylphenidate and Metabolite, Fluid				•					
3020SP	Methylphenidate and Metabolite, Serum/Plasma				•					
3020TI	Methylphenidate and Metabolite, Tissue				•					
3020U	Methylphenidate and Metabolite, Urine				•					
3042U	Metolazone, Urine									•
9235B	Phenazepam Screen (Qualitative), Blood	•								
9235SP	Phenazepam Screen (Qualitative), Serum/Plasma	•								
9235U	Phenazepam Screen (Qualitative), Urine	•								
4029B	Psilocybin as Psilocin (Qualitative), Blood	•								
4029SP	Psilocybin as Psilocin (Qualitative), Serum/Plasma	•								
4029U	Psilocybin as Psilocin (Qualitative), Urine	•								
9268B	Salicylates Screen, Blood									•
9268SP	Salicylates Screen, Serum/Plasma									•
9268U	Salicylates Screen, Urine									•
4365B	Teriflunomide, Blood	•								
4365SP	Teriflunomide, Serum/Plasma	•								
4365U	Teriflunomide, Urine	•								

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
4487B	Tizanidine, Blood				•	•				
4487SP	Tizanidine, Serum/Plasma				•	•				
52127B	Topiramate Confirmation, Blood (Forensic)								•	
53127B	Topiramate Confirmation, Blood (Forensic)								•	
52127SP	Topiramate Confirmation, Serum/Plasma (Forensic)				•				•	
53127SP	Topiramate Confirmation, Serum/Plasma (Forensic)				•				•	
52127U	Topiramate Confirmation, Urine (Forensic)								•	
53127U	Topiramate Confirmation, Urine (Forensic)								•	
4519B	Topiramate, Blood								•	
4519SP	Topiramate, Serum/Plasma				•				•	
4519U	Topiramate, Urine								•	
9283U	Triamterene Screen, Urine									•
4540U	Triamterene, Urine									•
4615U	Trichlormethiazide, Urine									•
4618B	Trichlorobenzenes, Blood				•	•			•	
4618SP	Trichlorobenzenes, Serum/Plasma									•
4706U	Trimipramine and Metabolite, Urine				•					
8708U	Trimipramine and Metabolite, Urine				•					

NMS LABS
3701 Welsh Road
Willow Grove, PA 19090
www.NMSLabs.com

New Tests and Test Updates

New Tests

9229B DMAA Screen, Blood — Effective Immediately

Scope of Analysis:	DMAA [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	3 mL Blood
Minimum Volume:	1.1 mL
Special Handling:	None
Specimen Container:	Lavender top tube (EDTA)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	50	

9229SP DMAA Screen, Serum/Plasma — Effective Immediately

Scope of Analysis:	DMAA [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	3 mL Serum or Plasma
Minimum Volume:	1.1 mL
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.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	50	

New Tests and Test Updates

New Tests

9229U DMAA Screen, Urine — Effective Immediately

Scope of Analysis:	DMAA [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	2 mL Urine
Minimum Volume:	0.91 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	1000	

0278B DMAA, Blood — Effective Immediately

Scope of Analysis:	DMAA [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	2 mL Blood
Minimum Volume:	0.4 mL
Special Handling:	None
Specimen Container:	Lavender top tube (EDTA)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT:	Monday 2nd Shift 3 days (after set-up)
CPT Code:	83789

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	50	

New Tests and Test Updates

New Tests

0278SP DMAA, Serum/Plasma — Effective Immediately

Scope of Analysis:	DMAA [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	2 mL Serum or Plasma
Minimum Volume:	0.4 mL
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.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT:	Monday 2nd Shift 3 days (after set-up)
CPT Code:	83789

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	50	

0278U DMAA, Urine — Effective Immediately

Scope of Analysis:	DMAA [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	2 mL Urine
Minimum Volume:	0.21 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT:	Monday 2nd Shift 3 days (after set-up)
CPT Code:	83789

Compound Name / Alias	Units	RL	Reference Comment
DMAA 1,3-dimethylamylamine; Methylhexaneamine	ng/mL	1000	

New Tests and Test Updates

New Tests

9318U **Diuretics Screen, Urine** **Effective Immediately**

Scope of Analysis:	Acetazolamide [LC-MS/MS], Bumetanide [LC-MS/MS], Canrenone [LC-MS/MS], Chlorothiazide [LC-MS/MS], Chlorthalidone [LC-MS/MS], Furosemide [LC-MS/MS], Hydrochlorothiazide [LC-MS/MS], Hydroflumethiazide [LC-MS/MS], Indapamide [LC-MS/MS], Metolazone [LC-MS/MS], Torsemide [LC-MS/MS], Triamterene [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Exclusion Screen; This test is New York State approved.
Category:	Diuretic
Specimen Requirements:	2 mL Urine
Minimum Volume:	0.8 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	Received Room Temperature.
Stability:	Room Temperature: Not Stable Refrigerated: 14 day(s) Frozen (-20 °C): 28 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT:	Tuesday Thursday 2 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
Chlorothiazide Diuril®	ng/mL	250	
Hydrochlorothiazide Microzide®	ng/mL	250	
Acetazolamide Diamox®	ng/mL	250	
Hydroflumethiazide Saluron®	ng/mL	250	
Triamterene Dyrenium®	ng/mL	250	
Chlorthalidone Hygroton®; Thalitone®	ng/mL	250	
Furosemide Lasix®	ng/mL	250	
Metolazone Mykrox®	ng/mL	250	
Indapamide Lozol®	ng/mL	250	
Torsemide Demadex®; Torasemide	ng/mL	250	
Bumetanide Bumex®	ng/mL	250	
Canrenone Spironolactone metabolite	ng/mL	250	

New Tests and Test Updates

New Tests

9235B Phenazepam Screen (Qualitative), Blood — Effective Immediately

Scope of Analysis:	Phenazepam [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	3 mL Blood
Minimum Volume:	1.4 mL
Special Handling:	None
Specimen Container:	Lavender top tube (EDTA)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
Phenazepam 7-Bromo-5-(2-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one	ng/mL	10	

9235SP Phenazepam Screen (Qualitative), Serum/Plasma — Effective Immediately

Scope of Analysis:	Phenazepam [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	3 mL Serum or Plasma
Minimum Volume:	1.4 mL
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.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
Phenazepam 7-Bromo-5-(2-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one	ng/mL	10	

New Tests and Test Updates

New Tests

9235U Phenazepam Screen (Qualitative), Urine — Effective Immediately

Scope of Analysis:	Phenazepam [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Stimulant
Specimen Requirements:	3 mL Urine
Minimum Volume:	1.4 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	80100

Compound Name / Alias	Units	RL	Reference Comment
Phenazepam 7-Bromo-5-(2-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one	ng/mL	10	

4029B Psilocybin as Psilocin (Qualitative), Blood — Effective Immediately

Scope of Analysis:	Psilocin [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	N/A
Specimen Requirements:	2 mL Blood
Minimum Volume:	0.7 mL
Special Handling:	None
Specimen Container:	Lavender top tube (EDTA)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s) Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	83788

Compound Name / Alias	Units	RL	Reference Comment
Psilocin 4-OH-DMT; 4-hydroxy-dimethyltryptamine	ng/mL	10	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

New Tests and Test Updates

New Tests

4029SP Psilocybin as Psilocin (Qualitative), Serum/Plasma — Effective Immediately

Scope of Analysis:	Psilocin [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	Hallucinogen
Specimen Requirements:	2 mL Serum or Plasma
Minimum Volume:	0.7 mL
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.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s) Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT:	Tuesday 5 days (after set-up)
CPT Code:	83788

Compound Name / Alias	Units	RL	Reference Comment
Psilocin 4-OH-DMT; 4-hydroxy-dimethyltryptamine	ng/mL	10	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

4029U Psilocybin as Psilocin (Qualitative), Urine — Effective Immediately

Scope of Analysis:	Psilocin [LC/TOF-MS]
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
Purpose:	Drug of Abuse Monitoring; This test is New York State approved.
Category:	N/A
Specimen Requirements:	2 mL Urine
Minimum Volume:	0.7 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s) Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

New Tests and Test Updates

New Tests

Method: High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Set-Up Days / TAT: Tuesday 5 days (after set-up)
CPT Code: 83788

Compound Name / Alias	Units	RL	Reference Comment
Psilocin 4-OH-DMT; 4-hydroxy-dimethyltryptamine	ng/mL	10	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

4365B Teriflunomide, Blood — Effective Immediately

Scope of Analysis: Teriflunomide [LC-MS/MS]
Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose: Therapeutic Drug Monitoring; This test is New York State approved.
Category: Immunomodulator
Specimen Requirements: 1 mL Blood
Minimum Volume: 0.45 mL
Special Handling: None
Specimen Container: Lavender top tube (EDTA)
Transport Temperature: Refrigerated
Light Protection: Not Required
Rejection Criteria: None
Stability: Room Temperature: 7 day(s)
Refrigerated: 17 day(s)
Frozen (-20 °C): 17 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT: Monday-Sunday 7 days (after set-up)
CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
Teriflunomide Aubagio®	ng/mL	5.0	Teriflunomide is indicated for the treatment of patients with relapsing forms of multiple sclerosis. The half-life range has been reported to range between 4 and 28 days. It takes approximately 3 months to reach steady-state concentrations. Teriflunomide is also the active metabolite of leflunomide, a drug used in the treatment of rheumatoid arthritis. Recommended doses of teriflunomide and leflunomide result in a similar range of teriflunomide plasma concentrations. Based on this, the expected therapeutic range is between 18000 ng/mL and 63000 ng/mL. Plasma concentrations less than 20 ng/mL are expected to have minimal risk. The blood to plasma ratio is 0.5 to 0.7. The drug carries a black box warning for hepatotoxicity and teratogenicity.

New Tests and Test Updates

New Tests

4365SP Teriflunomide, Serum/Plasma — Effective Immediately

Scope of Analysis:	Teriflunomide [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Therapeutic Drug Monitoring; This test is New York State approved.
Category:	Immunomodulator
Specimen Requirements:	1 mL Serum or Plasma
Minimum Volume:	0.45 mL
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.
Specimen Container:	NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 7 day(s) Refrigerated: 17 day(s) Frozen (-20 °C): 17 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT:	Monday-Sunday 7 days (after set-up)
CPT Code:	83789

Compound Name / Alias	Units	RL	Reference Comment
Teriflunomide Aubagio®	ng/mL	5.0	Teriflunomide is indicated for the treatment of patients with relapsing forms of multiple sclerosis. The half-life range has been reported to range between 4 and 28 days. It takes approximately 3 months to reach steady-state concentrations. Teriflunomide is also the active metabolite of leflunomide, a drug used in the treatment of rheumatoid arthritis. Recommended doses of teriflunomide and leflunomide result in a similar range of teriflunomide plasma concentrations. Based on this, the expected therapeutic range is between 18000 ng/mL and 63000 ng/mL. Plasma concentrations less than 20 ng/mL are expected to have minimal risk. The drug carries a black box warning for hepatotoxicity and teratogenicity.

4365U Teriflunomide, Urine — Effective Immediately

Scope of Analysis:	Teriflunomide [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Therapeutic Drug Monitoring; This test is New York State approved.
Category:	Immunomodulator
Specimen Requirements:	1 mL Urine
Minimum Volume:	0.45 mL
Special Handling:	None
Specimen Container:	Plastic container (preservative-free)

New Tests and Test Updates

New Tests

Transport Temperature: Refrigerated
Light Protection: Not Required
Rejection Criteria: None
Stability: Room Temperature: 7 day(s)
Refrigerated: 17 day(s)
Frozen (-20 °C): 17 day(s)

Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Set-Up Days / TAT: Monday-Sunday 7 days (after set-up)
CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
Teriflunomide Aubagio®	ng/mL	5.0	Teriflunomide is indicated for the treatment of patients with relapsing forms of multiple sclerosis. Teriflunomide is also the active metabolite of leflunomide, a drug used in the treatment of rheumatoid arthritis. A single oral labeled leflunomide dose is eliminated in urine as teriflunomide over a 28 day interval.

New Tests and Test Updates

Test Changes

52171U Antidepressants Confirmation Panel 2, Urine

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

4654U Antidepressants Panel, Urine (CSA)

Summary of Changes: Specimen Requirements (Specimen Container) were 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

9022U Antidepressants Screen - Expanded, Urine

Summary of Changes: Specimen Requirements were changed.

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

50013SP Cannabinoids Confirmation, Serum/Plasma (Forensic)

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

8272SP Cannabinoids Panel, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Special Handling) were 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).

1490U Desipramine, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were 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

8704U Desipramine, Urine

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

New Tests and Test Updates

Test Changes

Specimen Requirements: 2 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

1530B Dibromoethane, Blood

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

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Ensure that container remains tightly sealed.
Rejection Criteria: None
Stability: Room Temperature: Undetermined
Refrigerated: 2 month(s)
Frozen (-20 °C): Undetermined
Scope of Analysis: Method (CPT Code): GC (84600): Dibromoethane

Compound Name	Units	Reference Comment
Dibromoethane	ng/mL	

52154B Digoxin Confirmation, Blood (Forensic) (CSA)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) 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)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None
Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): 28 day(s)

New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.

52154FL Digoxin Confirmation, Fluid (Forensic) (CSA)

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

Specimen Requirements: 2 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.

52154SP Digoxin Confirmation, Serum/Plasma (Forensic) (CSA)

Summary of Changes:
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) 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 a serum separator tube. Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate).
Collect sample at least 6 hours after the last dose to avoid erroneously elevated values.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None

New Tests and Test Updates

Test Changes

Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): 28 day(s)
Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	The therapeutic serum and plasma concentrations are generally considered to be between 0.5 and 2.0 ng/mL. Concentrations of 1.7, 2.5 and 3.3 ng/mL are associated with a 10%, 50%, and 90% probability of digoxin-induced arrhythmias, respectively.

52154TI Digoxin Confirmation, Tissue (Forensic) (CSA)

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

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None

9544B Digoxin Screen (Add-On), Blood (Forensic) (CSA)

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None
Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): 28 day(s)
Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.

9544FL Digoxin Screen (Add-On), Fluid (Forensic) (CSA)

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

Specimen Requirements: 5 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.

9544SP Digoxin Screen (Add-On), Serum/Plasma (Forensic) (CSA)

Summary of Changes:
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was 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 a serum separator tube. Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate).
Collect sample at least 6 hours after the last dose to avoid erroneously elevated values.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None
Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): 28 day(s)

New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	The therapeutic serum and plasma concentrations are generally considered to be between 0.5 and 2.0 ng/mL. Concentrations of 1.7, 2.5 and 3.3 ng/mL are associated with a 10%, 50%, and 90% probability of digoxin-induced arrhythmias, respectively.

9544TI Digoxin Screen (Add-On), Tissue (Forensic) (CSA)

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

Specimen Requirements: 10 g Tissue
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None

1615B Digoxin, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) 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)
Light Protection: Not Required
Special Handling: Submit with Chain of Custody.
Rejection Criteria: None
Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): 28 day(s)
Scope of Analysis: LC-MS/MS (80162): Digoxin
Method (CPT Code)

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.

1615FL Digoxin, Fluid (Forensic)

New Tests and Test Updates

Test Changes

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

Specimen Requirements:	3 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection:	Not Required
Special Handling:	Submit with Chain of Custody.
Rejection Criteria:	None

1615SP Digoxin, Serum/Plasma

Summary of Changes:	Test Name was changed. Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) 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 a serum separator tube. Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate). Collect sample at least 6 hours after the last dose to avoid erroneously elevated values. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80162): Digoxin

Compound Name	Units	Reference Comment
Digoxin	ng/mL	The therapeutic serum and plasma concentrations are generally considered to be between 0.5 and 2.0 ng/mL. Concentrations of 1.7, 2.5 and 3.3 ng/mL are associated with a 10%, 50%, and 90% probability of digoxin-induced arrhythmias, respectively.

1615TI Digoxin, Tissue (Forensic)

New Tests and Test Updates

Test Changes

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

Specimen Requirements:	10 g Tissue
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Submit with Chain of Custody.
Rejection Criteria:	None

54279B Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Blood (Forensic)

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Frozen
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	Sample should be collected 1 to 6 hours post dose.
Rejection Criteria:	Received Room Temperature. Received Refrigerated.

54279SP Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)

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

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Frozen
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. Sample should be collected 1 to 6 hours post dose. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

54279U Drug Impaired Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Urine (Forensic)

New Tests and Test Updates

Test Changes

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

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

54127B Drug Impaired Driving/DRE Toxicology Topiramate Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): GC (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

54127SP Drug Impaired Driving/DRE Toxicology Topiramate 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 (80201): Topiramate

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

54127U Drug Impaired Driving/DRE Toxicology Topiramate Confirmation, Urine (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80201): Topiramate
Method (CPT Code)

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

9434U Imipramine and Metabolite Screen, Urine

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

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

2400U Imipramine and Metabolite, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were 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

8703U Imipramine and Metabolite, Urine

New Tests and Test Updates

Test Changes

Summary of Changes: Specimen Requirements (Specimen Container) were 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

52079B Methylphenidate and Metabolite Confirmation, Blood (Forensic)

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Frozen
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Sample should be collected 1 to 6 hours post dose.
Rejection Criteria: Received Room Temperature. Received Refrigerated.

53079B Methylphenidate and Metabolite Confirmation, Blood (Forensic)

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Frozen
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Sample should be collected 1 to 6 hours post dose.
Rejection Criteria: Received Room Temperature. Received Refrigerated.

52079FL Methylphenidate and Metabolite Confirmation, Fluid (Forensic)

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

New Tests and Test Updates

Test Changes

Specimen Requirements: 2 mL Fluid
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

53079FL Methylphenidate and Metabolite Confirmation, Fluid (Forensic)

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

Specimen Requirements: 2 mL Fluid
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

52079SP Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)

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

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Frozen
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.
Sample should be collected 1 to 6 hours post dose. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

53079SP Methylphenidate and Metabolite Confirmation, Serum/Plasma (Forensic)

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Frozen
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. Sample should be collected 1 to 6 hours post dose. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

52079TI Methylphenidate and Metabolite Confirmation, Tissue (Forensic)

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

Specimen Requirements:	10 g Tissue
Transport Temperature:	Frozen
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None

53079TI Methylphenidate and Metabolite Confirmation, Tissue (Forensic)

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

Specimen Requirements:	10 g Tissue
Transport Temperature:	Frozen
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None

52079U Methylphenidate and Metabolite Confirmation, Urine (Forensic)

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

New Tests and Test Updates

Test Changes

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

53079U Methylphenidate and Metabolite Confirmation, Urine (Forensic)

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

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

5132U Methylphenidate and Metabolite Confirmation, Urine

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

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

9193U Methylphenidate and Metabolite Screen, Urine

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

Specimen Requirements: 2 mL Urine
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature. Received Refrigerated.

3020B Methylphenidate and Metabolite, Blood

New Tests and Test Updates

Test Changes

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Frozen
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Sample should be collected 1 to 6 hours post dose.
Rejection Criteria: Received Room Temperature. Received Refrigerated.

3020FL Methylphenidate and Metabolite, Fluid

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

Specimen Requirements: 2 mL Fluid
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

3020SP Methylphenidate and Metabolite, Serum/Plasma

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

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Sample should be collected 1 to 6 hours post dose.
Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

3020TI Methylphenidate and Metabolite, Tissue

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

New Tests and Test Updates

Test Changes

Specimen Requirements: 10 g Tissue
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

3020U Methylphenidate and Metabolite, Urine

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

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

4487B Tizanidine, 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: 7 day(s)
Refrigerated: 7 day(s)
Frozen (-20 °C): 30 day(s)

4487SP Tizanidine, Serum/Plasma

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

New Tests and Test Updates

Test Changes

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 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): 24 month(s)

52127B Topiramate Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80201): Topiramate
Method (CPT Code)

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. The whole blood/plasma concentration ratio for the drug is inversely proportional to concentration, averaging 7.1 at a blood level of 3 mcg/mL and 1.3 at a level of 15 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

53127B Topiramate Confirmation, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: GC (80201): Topiramate
Method (CPT Code)

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. The whole blood/plasma concentration ratio for the drug is inversely proportional to concentration, averaging 7.1 at a blood level of 3 mcg/mL and 1.3 at a level of 15 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

52127SP Topiramate 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 (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

53127SP Topiramate Confirmation, Serum/Plasma (Forensic)

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 (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

52127U Topiramate Confirmation, Urine (Forensic)

Summary of Changes:	Reference Comment was changed.
Scope of Analysis: Method (CPT Code)	GC (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

53127U Topiramate Confirmation, Urine (Forensic)

Summary of Changes:	Reference Comment was changed.
Scope of Analysis: Method (CPT Code)	GC (80201): Topiramate

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

4519B Topiramate, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): GC (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. The whole blood/plasma concentration ratio for the drug is inversely proportional to concentration, averaging 7.1 at a blood level of 3 mcg/mL and 1.3 at a level of 15 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

4519SP Topiramate, 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 (80201): Topiramate

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL. Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

4519U Topiramate, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: Method (CPT Code): GC (80201): Topiramate

Compound Name	Units	Reference Comment
Topiramate	mcg/mL	Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocine and Zonisamide may interfere with Topiramate in this analysis. If any of these analytes are potential interferences in this case, call the laboratory for alternate quantitative procedures.

4618B Trichlorobenzenes, Blood

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

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: Undetermined
Refrigerated: 2 month(s)
Frozen (-20 °C): Undetermined
Scope of Analysis: Method (CPT Code): GC (84600): 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene, 1,3,5-Trichlorobenzene

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
1,2,4-Trichlorobenzene	ng/mL	Hexachlorobutadiene interferes with 1,2,4 - trichlorobenzene in this analysis. The presence of hexachlorobutadiene will adversely affect the quantitation of 1,2,4 - trichlorobenzene. If hexachlorobutadiene is a potential interferent in this case, call the laboratory for alternate quantitative procedures.

4706U Trimipramine and Metabolite, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were 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

8708U Trimipramine and Metabolite, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were 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

New Tests and Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
0178U	Aldactazide Profile, Urine	0178B - Aldactazide Profile, Blood 0178SP - Aldactazide Profile, Serum/Plasma
0267U	Amiloride, Urine	0267B - Amiloride, Blood 0267SP - Amiloride, Serum/Plasma
0796U	Bumetanide, Urine	0796B - Bumetanide, Blood 0796SP - Bumetanide, Serum/Plasma
0955U	Canrenone, Urine	0955B - Canrenone, Blood 0955SP - Canrenone, Serum/Plasma
1180U	Chlorothiazide, Urine	1180B - Chlorothiazide, Blood 1180SP - Chlorothiazide, Serum/Plasma
1250U	Chlorthalidone, Urine	1250B - Chlorthalidone, Blood 1250SP - Chlorthalidone, Serum/Plasma
1515U	Diazoxide, Urine	1515SP - Diazoxide, Serum/Plasma
1530SP	Dibromoethane, Serum/Plasma	1530B - Dibromoethane, Blood
1804U	Diuretics Panel, Urine	9318U - Diuretics Screen, Urine
1900U	Dyazide, Urine	1900B - Dyazide, Blood 1900SP - Dyazide, Serum/Plasma
2522U	Leflunomide as Metabolite, Urine (CSA)	No Alternate Tests Available
2953U	Methyclothiazide, Urine	2953B - Methyclothiazide, Blood 2953SP - Methyclothiazide, Serum/Plasma
3042U	Metolazone, Urine	3042B - Metolazone, Blood 3042SP - Metolazone, Serum/Plasma
9268B	Salicylates Screen, Blood	8001B - Salicylates Screen, Blood
9268SP	Salicylates Screen, Serum/Plasma	8001SP - Salicylates Screen, Serum/Plasma
9268U	Salicylates Screen, Urine	8001U - Salicylates Screen, Urine
9283U	Triamterene Screen, Urine	9283B - Triamterene Screen, Blood 9283SP - Triamterene Screen, Serum/Plasma
4540U	Triamterene, Urine	4540B - Triamterene, Blood 4540SP - Triamterene, Serum/Plasma
4615U	Trichlormethiazide, Urine	4615B - Trichlormethiazide, Blood 4615SP - Trichlormethiazide, Serum/Plasma
4618SP	Trichlorobenzenes, Serum/Plasma	4618B - Trichlorobenzenes, Blood