

### **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.

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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	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	Digovin Confirmation				•	•			•	
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)				•	•			•	

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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	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)		•		•					<u></u>
53079FL	Methylphenidate and Metabolite Confirmation, Fluid (Forensic)		•		•					

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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	•								

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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	Serum/Plasma (Forensic)				•				•	
53127SP	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				•					



**DMAA Screen, Blood** 

Effective Date:

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# **New Tests and Test Updates**

#### **New Tests**

9229B

Effective Immediately

01101 2						
Scope of A	nalysis:	DMAA [LC/TOF-MS]				
Met	thod(s):	High Performance Liqu	id Chromatogra	aphy/Time of Flig	ht-Mass Spectrometry (LC/TOF-	MS)
Pi	urpose:	Drug of Abuse Monitori	ng; This test is	New York State	approved.	
Ca	ategory:	Stimulant				
Specimen Require	ements:	3 mL Blood				
Minimum V	/olume:	1.1 mL				
Special Ha	andling:	None				
Specimen Co		Lavender top tube (ED	TA)			
Transport Tempe	erature:	Refrigerated				
Light Pro	tection:	Not Required				
Rejection (		None				
-	stability:	Room Temperature: 28 Refrigerated: 28 day(s) Frozen (-20 °C): 28 day	)			
Method:		Performance Liquetrometry (LC/TOF-		tography/Tin	ne of Flight-Mass	
Set-Up Days / TAT	: Tuesd	ay 5 days (after set-up)				
CPT Code	-					
Compound Name	e / Alias	5	Units	RL	Reference Comment	
DMAA 1,3-dimethylamylam	nine; Meth	nylhexaneamine	ng/mL	50		
9229SP DM	AA Scr	een, Serum/Plasma	a			Effective Immediately
Scope of A	nalysis:	DMAA [LC/TOF-MS]				

Scope of Analysis:	DMAA [LC/TOF-MS	]				
Method(s):	High Performance L	iquid Chromatogr	aphy/Time of F	light-Mass Spectrometry (LC/TOF-MS)		
Purpose:	Drug of Abuse Moni	toring; This test is	New York Sta	te approved.		
Category:	Stimulant					
Specimen Requirements:	3 mL Serum or Plas	ma				
Minimum Volume:	1.1 mL					
Special Handling:	Serum: Collect sam Plasma: Collect san Promptly centrifuge guidelines.	nple in Lavender t	op tube (EDTA	) or Pink top tube. into a plastic screw capped vial using approved		
Specimen Container:	Plastic container (preservative-free)					
Transport Temperature:	Refrigerated					
Light Protection:	Not Required Polymer gel separation tube (SST or PST).					
Rejection Criteria:						
Stability:	Room Temperature: Refrigerated: 28 day Frozen (-20 °C): 28	y(s)				
-	Performance Li trometry (LC/TC	-	tography/T	ime of Flight-Mass		
Set-Up Days / TAT: Tuesd	ay 5 days (after set-u	p)				
CPT Code: 80100						
Compound Name / Alias	5	Units	RL	Reference Comment		
DMAA		ng/mL	50			



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### **New Tests and Test Updates**

#### **New Tests**

9229U

**Effective Immediately** 

**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)
-	Performance Liquid Chromatography/Time of Flight-Mass ctrometry (LC/TOF-MS)

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

**DMAA Screen**, Urine

CPT Code: 80100

Compound Name / Alias	Units	RL	Reference Comment
DMAA	ng/mL	1000	

1,3-dimethylamylamine; Methylhexaneamine

#### 0278B DMAA, Blood

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
<b>-</b>	MS/MS)
Set-Up Days / TAT: Monda	ay 2nd Shift 3 days (after set-up)

Compound Name / Alias	Units	RL	Reference Comment
DMAA	ng/mL	50	

1,3-dimethylamylamine; Methylhexaneamine



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**Effective Immediately** 

### **New Tests and Test Updates**

#### **New Tests**

0278SP DMA	A, Sei	um/Plasma	Effective Immediately
Scope of Ana	alysis:	DMAA [LC-MS/MS]	
Meth	od(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)	
Pur	rpose:	Drug of Abuse Monitoring; This test is New York State approved.	
Cate	egory:	Stimulant	
Specimen Requiren	nents:	2 mL Serum or Plasma	
Minimum Vo	olume:	0.4 mL	
Special Har	ndling:	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 usin guidelines.	ng approved
Specimen Cont	tainer:	Plastic container (preservative-free)	
Transport Temper	ature:	Refrigerated	
Light Prote	ection:	Not Required	
Rejection Cr	riteria:	Polymer gel separation tube (SST or PST).	
Sta	ability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)	
Method:	-	Performance Liquid Chromatography/Tandem Mass Spectrometry	/
		MS/MS)	
Set-Up Days / TAT:		ay 2nd Shift 3 days (after set-up)	
CPT Code:	83789		

CPT Code: 83789				
Compound Name / Alias	Units	RL	Reference Comment	
DMAA	ng/mL	50		

1,3-dimethylamylamine; Methylhexaneamine

#### 0278U DMAA, Urine

Scope of Analysis:	: DMAA [LC-MS/MS]	
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS	S/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)	
•	h Performance Liquid Chromatography/Tandem Mass Spectre	ometry
(LC-I	-MS/MS)	
Set-Up Days / TAT: Monda	day 2nd Shift 3 days (after set-up)	
CPT Code: 83789	· ·	
Compound Name / Alias	as Units RL Reference Comm	ent
DMAA	ng/mL 1000	
1,3-dimethylamylamine; Meth	tnyinexaneamine	



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## **New Tests and Test Updates**

#### **New Tests**

9318U Diuretics S	Screen, Urine	Effective Immediately
Scope of Analysis:	Acetazolamide [LC-MS/MS], Bumetanide [LC-MS/MS], Canrenone [LC-MS/MS], Chlorott MS/MS], Chlorthalidone [LC-MS/MS], Furosemide [LC-MS/MS], Hydrochlorothiazide [LC-Hydroflumethiazide [LC-MS/MS], Indapamide [LC-MS/MS], Metolazone [LC-MS/MS], Tor MS/MS], Triamterene [LC-MS/MS]	-MS/MŠ],
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)

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	



Phenazepam Screen (Qualitative), Blood

Effective Date:

Monday, May 06, 2013

**Effective Immediately** 

### **New Tests and Test Updates**

#### **New Tests**

9235B

Scope of Analysis:	Phenazepam [LC/TOF-N	-			
Method(s):			-	ght-Mass Spectrometry (LC/TOF-	MS)
Purpose:	Drug of Abuse Monitorin	g; This test is Ne	ew York State	approved.	
Category:	Stimulant				
Specimen Requirements:	3 mL Blood				
Minimum Volume:	1.4 mL				
Special Handling:	None				
Specimen Container:	Lavender top tube (EDT	A)			
Transport Temperature:	Refrigerated				
Light Protection:	Not Required				
Rejection Criteria:	None				
Stability:	Room Temperature: Und Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(				
	Performance Liqui trometry (LC/TOF-I	d Chromato	graphy/Tiı	ne of Flight-Mass	
Set-Up Days / TAT: Tuesd	ay 5 days (after set-up)				
CPT Code: 80100					
Compound Name / Alias	•	Units	RL	Reference Comment	
Phenazepam 7-Bromo-5-(2-chlorophenyl)-1 1,4-benzodiazepin-2-one	-	ng/mL	10 <b>Placma</b>		Effective Immediately
9235SP Phenazepa	m Screen (Qualitat	ive), Serum/	Plasma		Effective Immediately
Scope of Analysis:	Phenazepam [LC/TOF-N	//S]			
Method(s):	High Performance Liquid	d Chromatograp	ny/Time of Fli	ght-Mass Spectrometry (LC/TOF-	MS)
Purpose:	Drug of Abuse Monitorin	g; This test is Ne	ew York State	approved.	
Category:	Stimulant				
Specimen Requirements:	3 mL Serum or Plasma				
Minimum Volume:	1.4 mL				
Special Handling:	Serum: Collect sample in Plasma: Collect sample Promptly centrifuge and guidelines.	in Lavender top		or Pink top tube. to a plastic screw capped vial usir	ng approved
Specimen Container:	Plastic container (preser	vative-free)			
Transport Temperature:	Refrigerated				
Light Protection:	Not Required				
Rejection Criteria:	Polymer gel separation t	tube (SST or PS	T).		
Stability:	Room Temperature: Unc Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(				
Method: High	Performance Liqui	d Chromato	graphy/Tir	ne of Flight-Mass	
Spec	trometry (LC/TOF-				
1 2	ay 5 days (after set-up)				
CPT Code: 80100				<b>.</b>	
Compound Name / Alias	•	Units	RL	Reference Comment	
Phenazepam 7-Bromo-5-(2-chlorophenyl)-1 1,4-benzodiazepin-2-one	,3-dihydro-2H-	ng/mL	10		
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## **New Tests and Test Updates**

#### **New Tests**

9235U Phena	zepam Scr	een (Qualitative), Urine	e	Effective Immedia	ately
Scope of Anal	ysis: Phenaz	zepam [LC/TOF-MS]			
Metho	-	erformance Liquid Chromatog	raphy/Time of I	Flight-Mass Spectrometry (LC/TOF-MS)	
Purp		f Abuse Monitoring; This test is	s New York Sta	ite approved.	
Categ		ant			
Specimen Requireme		rine			
Minimum Volu					
Special Hand	lling: None				
Specimen Conta	-	container (preservative-free)			
Transport Tempera		erated			
Light Protec		auired			
Rejection Crit		44.1.04			
-		Temperature: Undetermined			
Siai	Refrige	erated: 14 day(s) (-20 °C): 14 day(s)			
		rmance Liquid Chroma	tography/T	ime of Flight-Mass	
		try (LC/TOF-MS)			
	Tuesday 5 days 80100	s (aπer set-up)			
CPT Code: Compound Name /		Units	RL	Reference Comment	
Phenazepam	Allas	ng/mL	10	Kelerence Comment	
7-Bromo-5-(2-chloroph 1,4-benzodiazepin-2-or			10		
1029B Psiloc	ybin as Psi	ilocin (Qualitative), Blo	od	Effective Immedia	ately
Scope of Anal	jerer	n [LC/TOF-MS]			
Metho	d(s): High Pe	erformance Liquid Chromatog	raphy/Time of I	Flight-Mass Spectrometry (LC/TOF-MS)	
Purp	oose: Drug of	f Abuse Monitoring; This test is	s New York Sta	ite approved.	
Categ	gory: N/A				
Specimen Requireme	ents: 2 mL BI	lood			
Minimum Volu	ume: 0.7 mL				
Special Hand	dling: None				
Specimen Conta	iner: Lavend	der top tube (EDTA)			
Transport Tempera	ture: Refrige	rated			
Light Protec	tion: Not Red	quired			
Rejection Crit					
-		Temperature: Undetermined			
	Refrige	erated: 14 day(s) (-20 °C): 14 day(s)			
		n is known to have limited stab . Negative results should be in		dividual biological specimens which may be pH caution.	
		rmance Liquid Chroma	tography/T	ime of Flight-Mass	
	-	try (LC/TOF-MS)			
Set-Up Days / TAT:	Tuesday 5 days	s (after set-up)			
	83788			Deference Comment	
CPT Code:			RL	Reference Comment	
		Units ng/mL	10	Psilocin is known to have limited stability in some	



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### **New Tests and Test Updates**

#### **New Tests**

4029SP Psilocybi	n as Psilocin (Qualitat	tive), Seru	ım/Plasma	1	Effective Immediately
Scope of Analysis:	Psilocin [LC/TOF-MS]				
Method(s):	High Performance Liquid C	Chromatogra	phy/Time of F	Flight-Mass Spectrometry (LC/TOI	F-MS)
Purpose:	Drug of Abuse Monitoring;	This test is I	New York Sta	te approved.	
Category:	Hallucinogen				
Specimen Requirements:	2 mL Serum or Plasma				
Minimum Volume:	0.7 mL				
Special Handling:	Plasma: Collect sample in	Lavender to	p tube (EDTA	a) or Pink top tube. into a plastic screw capped vial u	sing approved
Specimen Container:	Plastic container (preserva	ative-free)			
Transport Temperature:	Refrigerated				
Light Protection:	Not Required				
Rejection Criteria:	Polymer gel separation tub	be (SST or P	ST).		
Stability:	Room Temperature: Undet Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)				
	Psilocin is known to have l related. Negative results sl			dividual biological specimens whic caution.	ch may be pH
	ctrometry (LC/TOF-MS day 5 days (after set-up) 8	S)			
Compound Name / Alia	is U	Inits	RL	<b>Reference Comment</b>	
Psilocin 4-OH-DMT; 4-hydroxy-dime		g/mL	10	Psilocin is known to have limi individual biological specimer related. Negative results shou with caution.	ns which may be pH
4029U Psilocybi	n as Psilocin (Qualitat	tive), Urin	e		Effective Immediately
Scope of Analysis:	Psilocin [LC/TOF-MS]				
Method(s):	High Performance Liquid C	Chromatogra	phy/Time of F	Flight-Mass Spectrometry (LC/TO	F-MS)
Purpose:	Drug of Abuse Monitoring;	This test is I	New York Sta	te approved.	
Category:	N/A				
Specimen Requirements:	2 mL Urine				
Minimum Volume:	0.7 mL				
Special Handling:	None				
Specimen Container:	Plastic container (preserva	ative-free)			
Transport Temperature:	Refrigerated				
Light Protection:	Not Required				
Rejection Criteria:					
Stability:	Room Temperature: Undet Refrigerated: 14 day(s)	termined			

Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Frozen (-20 °C): 14 day(s)



# **New Tests and Test Updates**

#### **New Tests**

Method:	-	erformance Lic ometry (LC/TO		tography/T	ime of Flight-Mass
Set-Up Days / TAT:	-	5 days (after set-up			
CPT Code:	83788				
Compound Name	/ Alias		Units	RL	Reference Comment
Psilocin 4-OH-DMT; 4-hydrox	y-dimethyl	tryptamine	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.
365B Terifl	unomid	le, Blood			Effective Immediately
Scope of Ana	alysis: T	eriflunomide [LC-MS	S/MS]		
Meth	od(s): ⊦	ligh Performance Lie	quid Chromatogr	aphy/Tandem	Mass Spectrometry (LC-MS/MS)
Pur	pose: T	herapeutic Drug Mo	nitoring; This tes	t is New York	State approved.
Cate	egory: Ir	mmunomodulator			
Specimen Requiren	nents: 1	mL Blood			
Minimum Vo	lume: 0	.45 mL			
Special Har	ndling: N	lone			
Specimen Cont	ainer: L	avender top tube (E	DTA)		
Transport Temper	ature: F	Refrigerated			
Light Prote	ection: N	lot Required			
Rejection Cr	riteria: N	lone			
Sta	Ϋ́ Ϝ	Room Temperature: 7 Refrigerated: 17 day( Frozen (-20 °C): 17 d	s)		
Method:		erformance Lic		tography/T	andem Mass Spectrometry
Set-Up Days / TAT:	-	Sunday 7 days (afte	r set-up)		
CPT Code:	83789		11		Defense of Comment
Compound Name	/ Allas		Units	RL	Reference Comment
ēriflunomide 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.



### **New Tests and Test Updates**

#### **New Tests**

4365SP Teriflunomide, Serum/Plasma Effective Immediately Scope of Analysis: Teriflunomide [LC-MS/MS] High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS) Method(s): Therapeutic Drug Monitoring; This test is New York State approved. Purpose: Immunomodulator Category: 1 mL Serum or Plasma Specimen Requirements: Minimum Volume: 0 45 ml Serum: Collect sample in Red top tube Special Handling: 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 Not Required Light Protection: Rejection Criteria: None Room Temperature: 7 day(s) Stability: Refrigerated: 17 day(s) Frozen (-20 °C): 17 day(s) Method: High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS) Monday-Sunday 7 days (after set-up) Set-Up Days / TAT: CPT Code: 83789 **Compound Name / Alias** Units RL **Reference Comment** Teriflunomide Teriflunomide is indicated for the treatment of ng/mL 5.0 Aubagio® 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

> 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.

also the active metabolite of leflunomide, a drug used

in the treatment of rheumatoid arthritis.

The drug carries a black box warning for hepatotoxicity and teratogenicity.

4365U Teriflunom	ide, 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)	

Monday, May 06, 2013



## **New Tests and Test Updates**

#### **New Tests**

Transport Temper	ature:	Refrigerated			
Light Prote	ection:	Not Required			
Rejection C	riteria:	None			
Sta	ability:	Room Temperature: 7 Refrigerated: 17 day(s Frozen (-20 °C): 17 da	;)		
Method:	-	Performance Liq MS/MS)	uid Chroma	tography/T	andem Mass Spectrometry
Set-Up Days / TAT:	Monda	ay-Sunday 7 days (after	set-up)		
CPT Code:	83789				
<b>Compound Name</b>	/ Alias	5	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 Antidepressa	nts Confirmation Panel 2, Urine
Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed.
Specimen Requirements:	2 mL Urine
Transport Temperature:	
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
4654U Antidepressa	nts Panel, Urine (CSA)
Summary of Changes:	Specimen Requirements (Specimen Container) were changed.
Specimen Requirements:	2 mL Urine
Transport Temperature:	
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
9022U Antidepressa	nts Screen - Expanded, Urine
Summary of Changes:	Specimen Requirements were changed.
Specimen Requirements:	5 mL Urine
Transport Temperature:	
	Plastic container (preservative-free)
Light Protection:	
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: Rejection Criteria:	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.
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: Rejection Criteria:	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. 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**

Light Protection: Special Handling: Rejection Criteria:	Refrigerated Plastic container (preservative-free) Not Required None None
1530B Dibromoethan	e, Blood
Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Stability was changed. Units were changed.
Specimen Requirements:	3 mL Blood
Transport Temperature:	
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: Scope of Analysis: Method (CPT Code)	Room Temperature: Undetermined Refrigerated: 2 month(s) Frozen (-20 °C): Undetermined GC (84600): Dibromoethane
Compound Name	Units Reference Comment
Compound Name Dibromoethane	ng/mL
Compound Name Dibromoethane	
Compound Name Dibromoethane	ng/mL
Compound Name Dibromoethane 52154B Digoxin Confin Summary of Changes:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed.
Compound Name         Dibromoethane         52154B       Digoxin Confin         Summary of Changes:         Specimen Requirements:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. 1 mL Blood
Compound Name Dibromoethane 52154B Digoxin Confin Summary of Changes: Specimen Requirements: Transport Temperature:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. 1 mL Blood Refrigerated
Compound Name Dibromoethane 52154B Digoxin Confin Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. 1 mL Blood Refrigerated Gray top tube (Sodium Fluoride / Potassium Oxalate)
Compound Name Dibromoethane 52154B Digoxin Confin Summary of Changes: Specimen Requirements: Transport Temperature:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. 1 mL Blood Refrigerated Gray top tube (Sodium Fluoride / Potassium Oxalate)
Compound Name Dibromoethane 52154B Digoxin Confin Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	ng/mL mation, Blood (Forensic) (CSA) Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. 1 mL Blood Refrigerated Gray top tube (Sodium Fluoride / Potassium Oxalate) Not Required



# **New Tests and Test Updates**

#### **Test Changes**

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

Method (	CPT Code)
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Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.
52154FL Digoxin Confi	irmation, Fluid (Forensic) (CSA	)
Summary of Changes:	Specimen Requirements were Specimen Requirements (Spec Specimen Requirements (Spec Reference Comment was chan	cimen Container) were changed. cial Handling) were changed.
Specimen Requirements:		
Transport Temperature:	Refrigerated	
Specimen Container:	Gray top tube (Sodium Fluoride	e / Potassium Oxalate)
Light Protection:	Not Required	
Special Handling:	Submit with Chain of Custody.	
Rejection Criteria:	None	
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80162): Digoxin	
Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.
52154SP Digoxin Confi	irmation, Serum/Plasma (Foren	nsic) (CSA)
Summary of Changes:		cimen Container) were changed. cial Handling) were changed.
Specimen Requirements:	1 mL Serum or Plasma	
Transport Temperature:		
Specimen Container:	Plastic container (preservative-	-free)
Light Protection:		
e e	Serum: Collect sample in a ser top tube (Sodium Fluoride / Po Collect sample at least 6 hours values.	rum separator tube. Plasma: Collect sample in Gray tassium Oxalate). after the last dose to avoid erroneously elevated ate Serum or Plasma into a plastic screw capped vial
Rejection Criteria:		



## **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.

Light Protection: Special Handling: Rejection Criteria:	Refrigerated Plastic container (preservative-free) Not Required Submit with Chain of Custody. None
9544B Digoxin Scree	n (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.
Light Protection: Special Handling: Rejection Criteria: Stability:	Refrigerated Gray top tube (Sodium Fluoride / Potassium Oxalate) Not Required Submit with Chain of Custody.



# **New Tests and Test Updates**

### **Test Changes**

Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.
9544FL Digoxin Scree	n (Add-On), Fluid (Forensic) (	CSA)
Summary of Changes:		cimen Container) were changed. cial Handling) were changed.
Specimen Requirements:	5 mL Fluid	
Transport Temperature:	Refrigerated	
Specimen Container:	Gray top tube (Sodium Fluorid	le / Potassium Oxalate)
Light Protection:	Not Required	
Special Handling:	Submit with Chain of Custody.	
Rejection Criteria:	None	
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80162): Digoxin	
Compound Name	Units	Reference Comment
Digoxin	ng/mL	No reference data available.
9544SP Digoxin Scree	n (Add-On), Serum/Plasma (F	orensic) (CSA)
Summary of Changes:		cimen Container) were changed. cial Handling) were changed.
Specimen Requirements:	2 mL Serum or Plasma	
Transport Temperature:		
Specimen Container:	Plastic container (preservative	-free)
Light Protection:	Not Required	
Special Handling:	top tube (Sodium Fluoride / Po Collect sample at least 6 hours values. Promptly centrifuge and separ using approved guidelines.	rum separator tube. Plasma: Collect sample in Gray otassium Oxalate). s after the last dose to avoid erroneously elevated rate Serum or Plasma into a plastic screw capped vial
Rejection Criteria: Stability:	None 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.
544TI Digoxin Scree	n (Add-On), Tissue (Fo	rensic) (CSA)

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

615FL Digoxin, Fluid			_
Digoxin	ng/mL	No reference data available.	
Compound Name	Units	Reference Comment	
Scope of Analysis: Method (CPT Code)	Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s) LC-MS/MS (80162): Digoxin		
, Stability:	Room Temperature: 28 day(s)		
Rejection Criteria:			
Special Handling:	Submit with Chain of Custody.		
Light Protection:	Not Required		
Specimen Container:	Gray top tube (Sodium Fluoride	/ Potassium Ovalate)	
Specimen Requirements: Transport Temperature:	1 mL Blood Refrigerated		
Summary of Changes:	Specimen Requirements were of Specimen Requirements (Speci Stability was changed. Reference Comment was changed	men Container) were changed.	
615B Digoxin, Blood	(Forensic)		
Rejection Criteria:	None		
Special Handling:	Submit with Chain of Custody.		
Light Protection:	Not Required		
Specimen Container:	Plastic container (preservative-f	ree)	
Transport Temperature:	Refrigerated		
Specimen Requirements:	10 g Tissue		



# **New Tests and Test Updates**

#### **Test Changes**

Summary of Changes:	Specimen Requirements were of Specimen Requirements (Spec	changed. imen Container) were changed.
Light Protection:	Refrigerated Gray top tube (Sodium Fluoride	e / Potassium Oxalate)
Rejection Criteria:		
1615SP Digoxin, Serur	n/Plasma	
Summary of Changes:	Test Name was changed. Specimen Requirements were of Specimen Requirements (Spec Specimen Requirements (Spec Stability was changed. Reference Comment was changed	imen Container) were changed. ial Handling) were changed.
Specimen Requirements:	1 mL Serum or Plasma	
Transport Temperature:	Refrigerated	
Specimen Container:	Plastic container (preservative-	free)
Light Protection:	Not Required	
Special Handling:	top tube (Sodium Fluoride / Pot Collect sample at least 6 hours values.	um separator tube. Plasma: Collect sample in Gray assium Oxalate). after the last dose to avoid erroneously elevated te Serum or Plasma into a plastic screw capped vial
Rejection Criteria:	None	
Stability: Scope of Analysis: Method (CPT Code)	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s) 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 Tissu	e (Forensic)	

#### 1615TI Digoxin, Tissue (Forensic)



# **New Tests and Test Updates**

### **Test Changes**

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

Specimen Requirements: Transport Temperature:	Refrigerated
Specimen Container:	" ·
Light Protection:	
Special Handling: Rejection Criteria:	
•	
54279B Drug Impaired (Forensic)	Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, Blood
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 Serum/Plasma	Driving/DRE Toxicology Methylphenidate and Metabolite Confirmation, (Forensic)
Serum/Plasma	
Serum/Plasma	Test Name was changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.
Serum/Plasma	(Forensic)         Test Name was changed.         Specimen Requirements (Specimen Container) were changed.         Specimen Requirements (Special Handling) were changed.         2 mL Serum or Plasma
Serum/Plasma Summary of Changes: Specimen Requirements: Transport Temperature:	(Forensic)         Test Name was changed.         Specimen Requirements (Specimen Container) were changed.         Specimen Requirements (Special Handling) were changed.         2 mL Serum or Plasma
Serum/Plasma Summary of Changes: Specimen Requirements: Transport Temperature:	(Forensic)         Test Name was changed.         Specimen Requirements (Specimen Container) were changed.         Specimen Requirements (Special Handling) were changed.         2 mL Serum or Plasma         Frozen         Plastic container (preservative-free)
Serum/Plasma Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling:	(Forensic)         Test Name was changed.         Specimen Requirements (Specimen Container) were changed.         Specimen Requirements (Special Handling) were changed.         2 mL Serum or Plasma         Frozen         Plastic container (preservative-free)         Not Required         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.
Serum/Plasma Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection:	(Forensic)         Test Name was changed.         Specimen Requirements (Specimen Container) were changed.         Specimen Requirements (Special Handling) were changed.         2 mL Serum or Plasma         Frozen         Plastic container (preservative-free)         Not Required         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.



# **New Tests and Test Updates**

### **Test Changes**

	Test Name was changed. Specimen Requirements (Spe	cimen Container) were changed.
Specimen Requirements: Transport Temperature:	1 mL Urine Frozen	
	Plastic container (preservative	-free)
Light Protection:		
Special Handling:	None	
	Received Room Temperature.	Received Refrigerated.
54127B Drug Impaired	Driving/DRE Toxicology Topi	ramate Confirmation, Blood (Forensic)
Summary of Changes:	Reference Comment was char	nged.
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 Topi	ramate Confirmation, Serum/Plasma (Forensic)
54127SP Drug Impaired Summary of Changes:		cimen Container) were changed. cial Handling) were changed.
Summary of Changes:	Specimen Requirements (Spe Specimen Requirements (Spe Reference Comment was char	cimen Container) were changed. cial Handling) were changed.
	Specimen Requirements (Spe Specimen Requirements (Spe Reference Comment was char 2 mL Serum or Plasma	cimen Container) were changed. cial Handling) were changed.
Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements (Spe Specimen Requirements (Spe Reference Comment was char 2 mL Serum or Plasma	cimen Container) were changed. cial Handling) were changed. nged.
Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements (Spe Specimen Requirements (Spe Reference Comment was chan 2 mL Serum or Plasma Refrigerated	cimen Container) were changed. cial Handling) were changed. nged.



# **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 Topin	ramate Confirmation, Urine (Forensic)
Summary of Changes:	Reference Comment was char	ged.
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.
9434U Imipramine an	d Metabolite Screen, Urine	
Summary of Changes:	Specimen Requirements (Spec	cimen 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 an	d Metabolite, Urine	
Summary of Changes:	Specimen Requirements (Spec	cimen 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 an	d Metabolite, Urine	



# **New Tests and Test Updates**

#### **Test Changes**

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

Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	Refrigerated Plastic container (preservative-free) Not Required None
•	ate 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:	
Specimen Container:	
Light Protection:	
Special Handling:	Sample should be collected 1 to 6 hours post dose.
Rejection Criteria:	Received Room Temperature. Received Refrigerated.
53079B Methylphenida	ate 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 Methylphenida	ate 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:		
Specimen Container:	: Plastic container (preservative-free)	
Light Protection:		
Special Handling:	None	
Rejection Criteria:	None	
53079FL Methylphenida	ate 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:		
Specimen Container:	Plastic container (preservative-free)	
Light Protection:	Not Required	
Special Handling:	None	
Rejection Criteria:	None	
52079SP Methylphenida	ate 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. Received Room Temperature. Received Refrigerated. Polymer gel separation tube	
Rejection Chiena.	(SST or PST).	
53079SP Methylphenida	ate 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:			
	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 Ontena.	Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).		
52079TI Methylphenida	ate 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:			
Special Handling:	None		
Rejection Criteria:	None		
53079TI Methylphenida	ate 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:			
Special Handling:	•		
Rejection Criteria:			
52079U Methylphenida	ate 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 Methylphenida	ate 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 Methylphenida	ate 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 Methylphenida	ate 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 Methylphenida	ate 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 Methylphenida	ate 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 Methylphenida	ate and Metabolite, Serum/Plasma	
3020SP Methylphenida Summary of Changes:		
Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed.	
Summary of Changes: Specimen Requirements:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma	
Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma Frozen	
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma Frozen Plastic container (preservative-free)	
Summary of Changes: Specimen Requirements: Transport Temperature:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma Frozen Plastic container (preservative-free) Not Required 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.	
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma Frozen Plastic container (preservative-free) Not Required 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. Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).	
Summary of Changes: Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. 2 mL Serum or Plasma Frozen Plastic container (preservative-free) Not Required 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. Received Room Temperature. Received Refrigerated. Polymer gel separation tube	

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



# **New Tests and Test Updates**

### **Test Changes**

Specimen Requirements: Transport Temperature: Specimen Container: Light Protection: Special Handling: Rejection Criteria:	Frozen Plastic container (preservative-free) Not Required None
3020U Methylphenid	ate and Metabolite, Urine
Summary of Changes:	Specimen Requirements (Specimen Container) were changed.
Specimen Requirements:	
Transport Temperature:	Plastic container (preservative-free)
Light Protection:	
Special Handling:	
	Received Room Temperature. Received Refrigerated.
4487B Tizanidine, BI	
Summary of Changes:	
Specimen Requirements:	1 mL Blood
Transport Temperature:	
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, Se	erum/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
	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. 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 Co	onfirmation, 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	<ul> <li>Target plasma anti-epileptic range in refractory patients: 2.0 - 25 mcg/mL.</li> <li>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.</li> <li>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.</li> </ul>
2127SP Topiramate Co	onfirmation, 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:	•	
Light Protection:		
Special Handling:		
Rejection Criteria:		
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

Doxepin, Bupivacaine, Levorphanol, Cocaine, Pentazocia 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**

Compound Name	Units	Reference Comment
Scope of Analysis: Method (CPT Code)	GC (80201): Topiramate	
Rejection Criteria:		
Special Handling:	Serum: Collect sample in	•
Light Protection:	Not Required	
Specimen Container:	Plastic container (preserv	vative-free)
Transport Temperature:	Refrigerated	
Specimen Requirements:	2 mL Serum or Plasma	

oompound Numo	Onico	
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: GC (80201): Topiramate Method (CPT Code)



# **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, BI	ood	
Summary of Changes:	Reference Comment was changed	ged.
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, Se	erum/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:		
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. Polymer gel separation tube (SST or PST). 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, Ur	rine	
Summary of Changes:	Reference Comment was chan	ged.
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 Trichlorobenze	enes, 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:		
Stability: Scope of Analysis: Method (CPT Code)	Refrigerated: 2 month(s) Frozen (-20 °C): Undetermined	



# **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.	
706U 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		
708U Trimipramine a	and Metabolite, Urine		
Summary of Changes:	Specimen Requirements	s (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