



Effective Date:

Monday, December 03, 2012

## New Tests and Test Updates

### Modified Date: 11/05/2012

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, December 03, 2012

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**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.

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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.



Effective Date:  
Monday, December 03, 2012

# New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8756B	Bath Salts and Stimulants Designer Drugs - Expanded, Blood	•								
8756SP	Bath Salts and Stimulants Designer Drugs - Expanded, Serum/Plasma	•								
8756U	Bath Salts and Stimulants Designer Drugs - Expanded, Urine	•								
8074B	Drug Impaired Driving/DRE Toxicology Hallucinogens Add-On, Blood (Forensic)				•	•	•		•	
8074U	Drug Impaired Driving/DRE Toxicology Hallucinogens Add-On, Urine (Forensic)				•	•	•		•	
8080B	Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine Add-On, Blood (Forensic)						•			
8080U	Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine Add-On, Urine (Forensic)						•			
8897OF	Drugs of Abuse (7 Panel) (Qualitative), Oral Fluid				•					
8899OF	Drugs of Abuse (7 Panel) (Qualitative), Oral Fluid (CSA)				•					
8755B	Hallucinogens Screen - Expanded, Blood				•	•	•		•	
8755SP	Hallucinogens Screen - Expanded, Serum/Plasma				•	•	•		•	
8755U	Hallucinogens Screen - Expanded, Urine				•	•	•		•	
5527B	Haloperidol Confirmation, Blood			•	•	•			•	
5527SP	Haloperidol Confirmation, Serum/Plasma			•	•	•			•	
9182B	Haloperidol Screen, Blood			•	•	•			•	
9182SP	Haloperidol Screen, Serum/Plasma			•	•	•			•	
2220B	Haloperidol, Blood			•	•	•			•	
2220SP	Haloperidol, Serum/Plasma			•	•	•			•	
2220TI	Haloperidol, Tissue			•	•					
5553SP	Meclizine Confirmation, Serum/Plasma			•	•	•			•	
9196SP	Meclizine Screen, Serum/Plasma			•	•	•			•	
2590B	Meclizine, Blood			•	•	•			•	
2590SP	Meclizine, Serum/Plasma			•	•	•			•	
2590U	Meclizine, Urine									•



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2680B	Mescaline Screen, Blood					•				
2680SP	Mescaline Screen, Serum/Plasma				•	•				
2680U	Mescaline Screen, Urine				•	•				
2679B	Mescaline, Blood					•				
2679SP	Mescaline, Serum/Plasma				•	•				
2679U	Mescaline, Urine				•	•				
1032B	Methcathinone (CAT), Blood					•				
1032SP	Methcathinone (CAT), Serum/Plasma				•	•				
1032U	Methcathinone (CAT), Urine				•	•				
0558B	N-Benzylpiperazine, Blood						•			
0558SP	N-Benzylpiperazine, Serum/Plasma						•			
0558U	N-Benzylpiperazine, Urine						•			
3360B	Paroxetine, Blood			•	•	•			•	
3360FL	Paroxetine, Fluid			•	•					
3360SP	Paroxetine, Serum/Plasma			•	•	•			•	
3360TI	Paroxetine, Tissue			•	•					
3360U	Paroxetine, Urine			•	•	•				
3776B	Pimozide, Blood			•	•	•			•	
3776SP	Pimozide, Serum/Plasma			•	•	•			•	
3776U	Pimozide, Urine									•
3777B	Piperazine Designer Drugs Panel, Blood (Forensic)						•			
3777SP	Piperazine Designer Drugs Panel, Serum/Plasma (Forensic)						•			
3777U	Piperazine Designer Drugs Panel, Urine (Forensic)						•			
4195B	Sertraline and Desmethylsertraline, Blood		•	•	•	•	•		•	
4195FL	Sertraline and Desmethylsertraline, Fluid		•	•	•		•			
4195SP	Sertraline and Desmethylsertraline, Serum/Plasma		•	•	•	•	•		•	
4195TI	Sertraline and Desmethylsertraline, Tissue			•	•					
9567OF	Synthetic Cannabinoids (Qualitative) Screen, Oral Fluid				•					
1138B	meta-Chlorophenylpiperazine (mCPP), Blood (Forensic)					•				



# New Tests and Test Updates

## New Tests

8756B	Bath Salts and Stimulants Designer Drugs - Expanded, Blood	Effective Immediately
Scope of Analysis:	2C-B [LC/TOF-MS], 2C-C [LC/TOF-MS], 2C-E [LC/TOF-MS], 2C-H [LC/TOF-MS], 2C-I [LC/TOF-MS], 2C-N [LC/TOF-MS], 2C-P [LC/TOF-MS], 2C-T-2 [LC/TOF-MS], 2C-T-7 [LC/TOF-MS], 3,4-DMMC [LC/TOF-MS], 3-FMC [LC/TOF-MS], 4-MEC [LC/TOF-MS], 7-Hydroxymitragynine [LC/TOF-MS], Amphetamine [LC/TOF-MS], BZP [LC/TOF-MS], Buphedrone [LC/TOF-MS], Butylone [LC/TOF-MS], Cathinone [LC/TOF-MS], DBZP [LC/TOF-MS], DMAA [LC/TOF-MS], DOB [LC/TOF-MS], DOM [LC/TOF-MS], Ethylone [LC/TOF-MS], Flephedrone [LC/TOF-MS], MBZP [LC/TOF-MS], MDA [LC/TOF-MS], MDEA [LC/TOF-MS], MDMA [LC/TOF-MS], MDPV [LC/TOF-MS], Mephedrone [LC/TOF-MS], Methamphetamine [LC/TOF-MS], Methcathinone [LC/TOF-MS], Methedrone [LC/TOF-MS], Methylone [LC/TOF-MS], Mitragynine [LC/TOF-MS], Naphyrone [LC/TOF-MS], O-Desmethyltramadol [LC/TOF-MS], PMA [LC/TOF-MS], Pentylone [LC/TOF-MS], Phenazepam [LC/TOF-MS], Pyrovalerone [LC/TOF-MS], TFMPP [LC/TOF-MS], mCPP [LC/TOF-MS]	
Method(s):	High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)	
Purpose:	Forensic Analysis, Exclusion Screen	
Category:	Stimulant, Stimulant, Anorexogenic, Analgesic, Anti-Inflammatory, Hallucinogen	
Specimen Requirements:	6 mL Blood	
Minimum Volume:	2.6 mL	
Special Handling:	None	
Specimen Container:	Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA), Light Blue top tube (Sodium Citrate)	
Transport Temperature:	Refrigerated	
Light Protection:	Not Required	
Rejection Criteria:	None	
Stability:	Room Temperature: Undetermined Refrigerated: 14 day(s) Frozen (-20 °C): 14 day(s)	
	2C-H, 3-FMC, Flephedrone, Mephedrone, Methylone, Naphyrone and Pyrovalerone are 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: 80100

Compound Name / Alias	Units	RL	Reference Comment
Cathinone Khat	ng/mL	10	
BZP 1-Benzylpiperazine; Benzylpiperazine; N-BZP; N-Benzylpiperazine	ng/mL	10	
Methcathinone CAT	ng/mL	10	
Methylone 3,4-methylenedioxy-N-methylcathinone; Explosion; MDMC; bk-MDMA	ng/mL	10	Methylone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
3-FMC 3-fluoromethcathinone	ng/mL	10	3-FMC is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Flephedrone 4-FMC; 4-Fluoromethcathinone	ng/mL	10	Flephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.



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## New Tests

Compound Name / Alias	Units	RL	Reference Comment
Amphetamine	ng/mL	10	
Ethylone 3,4-methylenedioxy-N-ethylcathinone; bk-MDEA	ng/mL	10	
MDA 3,4-Methylenedioxyamphetamine; Adam; Methylenedioxyamphetamine	ng/mL	10	
Methamphetamine d-Methamphetamine	ng/mL	10	
MDMA 3,4-Methylenedioxymethamphetamine	ng/mL	10	
Methedrone 4-methoxymethcathinone; bk-PMMA	ng/mL	10	
O-Desmethyltramadol Tramadol Metabolite	ng/mL	10	
Buphedrone	ng/mL	10	
PMA para-methoxyamphetamine	ng/mL	10	
2C-N 2-(2,5-dimethoxy-4-nitrophenyl)ethanamine.	ng/mL	10	
Butylone beta keto-MBDB; bk-MBDB	ng/mL	10	
2C-H 2,5-dimethoxy-phenethylamine	ng/mL	10	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
MDEA 3,4-methylenedioxyethamphetamine; Eve; Methylenedioxyethylamphetamine	ng/mL	10	
MBZP 1-(4-Methylbenzyl)piperazine	ng/mL	10	
Mephedrone 4-MMC; 4-methyl-N-methcathinone; 4-methylmethcathinone; Meow Meow; Sunshine; synthetic stimulants	ng/mL	10	Mephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
DMAA 1,3 dimethylamylamine; Methylhexaneamine	ng/mL	50	
4-MEC 4-methyl-N-ethylcathinone; 4-methyl-ethcathinone	ng/mL	10	
mCPP 1-(3-Chlorophenyl)Piperazine; Trazodone and Nefazodone metabolite; m-CPP; m-Chlorophenylpiperazine; meta-Chlorophenylpiperazine	ng/mL	10	
Pentylone beta keto MBDP; bk-MBDP	ng/mL	10	
2C-C 4-Chloro-2,5-dimethoxyphenethylamine	ng/mL	10	
3,4-DMMC 3,4-dimethylmethcathinone	ng/mL	10	
MDPV 1-(1,3-benzodioxol-5-yl)-2-pyrrolidin-1-ylpentan-1-one; Bath Salts; MDPK; Magic; Mtv; Peevee; Super Coke; methylenedioxypropylvalerone	ng/mL	10	



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## New Tests

Compound Name / Alias	Units	RL	Reference Comment
2C-B 4-Bromo-2,5-Dimethoxyphenethylamine; nexus	ng/mL	10	
7-Hydroxymitragynine Kratom Metabolite	ng/mL	10	
TFMPP 3-TFMPP; 3- Trifluoromethylphenylpiperazine; mTFMPP	ng/mL	10	
DOM 2,5-dimethoxy-4-methylamphetamine	ng/mL	10	
DOB 4-Bromo-2,5-dimethoxyamphetamine	ng/mL	10	
2C-I 2,5-dimethoxy-4-iodophenethylamine	ng/mL	10	
DBZP 1,4-Dibenzylpiperazine	ng/mL	10	
2C-T-2 4-ethylthio-2,5-dimethoxyphenethylamine	ng/mL	10	
Pyrovalerone	ng/mL	10	Pyrovalerone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-E 2,5-dimethoxy-4-ethylphenethylamine	ng/mL	10	
Mitragynine Kratom	ng/mL	10	
2C-T-7 2,5-dimethoxy-4-n-propylthiophenethylamine	ng/mL	10	
Naphyrone naphthylpyrovalerone	ng/mL	10	Naphyrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-P 2,5-dimethoxy-4-propylphenethylamine	ng/mL	10	
Phenazepam	ng/mL	10	

<b>8756SP</b>	<b>Bath Salts and Stimulants Designer Drugs - Expanded, Serum/Plasma</b>	<b>Effective Immediately</b>
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Scope of Analysis: 2C-B [LC/TOF-MS], 2C-C [LC/TOF-MS], 2C-E [LC/TOF-MS], 2C-H [LC/TOF-MS], 2C-I [LC/TOF-MS], 2C-N [LC/TOF-MS], 2C-P [LC/TOF-MS], 2C-T-2 [LC/TOF-MS], 2C-T-7 [LC/TOF-MS], 3,4-DMMC [LC/TOF-MS], 3-FMC [LC/TOF-MS], 4-MEC [LC/TOF-MS], 7-Hydroxymitragynine [LC/TOF-MS], Amphetamine [LC/TOF-MS], BZP [LC/TOF-MS], Buphedrone [LC/TOF-MS], Butylone [LC/TOF-MS], Cathinone [LC/TOF-MS], DBZP [LC/TOF-MS], DMAA [LC/TOF-MS], DOB [LC/TOF-MS], DOM [LC/TOF-MS], Ethylone [LC/TOF-MS], Flephedrone [LC/TOF-MS], MBZP [LC/TOF-MS], MDA [LC/TOF-MS], MDEA [LC/TOF-MS], MDMA [LC/TOF-MS], MDPV [LC/TOF-MS], Mephedrone [LC/TOF-MS], Methamphetamine [LC/TOF-MS], Methcathinone [LC/TOF-MS], Methedrone [LC/TOF-MS], Methylone [LC/TOF-MS], Mitragynine [LC/TOF-MS], Naphyrone [LC/TOF-MS], O-Desmethyltramadol [LC/TOF-MS], PMA [LC/TOF-MS], Pentylone [LC/TOF-MS], Phenazepam [LC/TOF-MS], Pyrovalerone [LC/TOF-MS], TFMPP [LC/TOF-MS], mCPP [LC/TOF-MS]

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

Purpose: Forensic Analysis, Exclusion Screen

Category: Stimulant, Stimulant, Anorexogenic, Analgesic, Anti-Inflammatory, Hallucinogen

Specimen Requirements: **6 mL Serum or Plasma**



# New Tests and Test Updates

## New Tests

- Minimum Volume: 2.6 mL
  - Special Handling: 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)
- 2C-H, 3-FMC, Flephedrone, Mephedrone, Methylone, Naphyrone and Pyrovalerone are 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: 80100

Compound Name / Alias	Units	RL	Reference Comment
Cathinone Khat	ng/mL	10	
BZP 1-Benzylpiperazine; Benzylpiperazine; N-BZP; N-Benzylpiperazine	ng/mL	10	
Methcathinone CAT	ng/mL	10	
Methylone 3,4-methylenedioxy-N-methylcathinone; Explosion; MDMC; bk-MDMA	ng/mL	10	Methylone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
3-FMC 3-fluoromethcathinone	ng/mL	10	3-FMC is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Flephedrone 4-FMC; 4-Fluoromethcathinone	ng/mL	10	Flephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Amphetamine	ng/mL	10	
Ethylone 3,4-methylenedioxy-N-ethylcathinone; bk-MDEA	ng/mL	10	
MDA 3,4-Methylenedioxyamphetamine; Adam; Methylenedioxyamphetamine	ng/mL	10	
Methamphetamine d-Methamphetamine	ng/mL	10	
MDMA 3,4-Methylenedioxymethamphetamine	ng/mL	10	
Methedrone 4-methoxymethcathinone; bk-PMMA	ng/mL	10	
O-Desmethyltramadol Tramadol Metabolite	ng/mL	10	
Buphedrone	ng/mL	10	



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## New Tests

Compound Name / Alias	Units	RL	Reference Comment
PMA para-methoxyamphetamine	ng/mL	10	
2C-N 2-(2,5-dimethoxy-4-nitrophenyl)ethanamine.	ng/mL	10	
Butylone beta keto-MBDB; bk-MBDB	ng/mL	10	
2C-H 2,5-dimethoxy-phenethylamine	ng/mL	10	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
MDEA 3,4-methylenedioxyethamphetamine; Eve; Methylenedioxyethylamphetamine	ng/mL	10	
MBZP 1-(4-Methylbenzyl)piperazine	ng/mL	10	
Mephedrone 4-MMC; 4-methyl-N-methcathinone; 4- methylmethcathinone; Meow Meow; Sunshine; synthetic stimulants	ng/mL	10	Mephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
DMAA 1,3 dimethylamylamine; Methylhexaneamine	ng/mL	50	
4-MEC 4-methyl-N-ethylcathinone; 4-methyl- ethcathinone	ng/mL	10	
mCPP 1-(3-Chlorophenyl)Piperazine; Trazodone and Nefazodone metabolite; m-CPP; m- Chlorophenylpiperazine; meta- Chlorophenylpiperazine	ng/mL	10	
Pentylone beta keto MBDP; bk-MBDP	ng/mL	10	
2C-C 4-Chloro-2,5-dimethoxyphenethylamine	ng/mL	10	
3,4-DMMC 3,4-dimethylmethcathinone	ng/mL	10	
MDPV 1-(1,3-benzodioxol-5-yl)-2-pyrrolidin-1- ylpentan-1-one; Bath Salts; MDPK; Magic; Mtv; Peevee; Super Coke; methylenedioxyprovalerone	ng/mL	10	
2C-B 4-Bromo-2,5-Dimethoxyphenethylamine; nexus	ng/mL	10	
7-Hydroxymitragynine Kratom Metabolite	ng/mL	10	
TFMPP 3-TFMPP; 3- Trifluoromethylphenylpiperazine; mTFMPP	ng/mL	10	
DOM 2,5-dimethoxy-4-methylamphetamine	ng/mL	10	
DOB 4-Bromo-2,5-dimethoxyamphetamine	ng/mL	10	
2C-I 2,5-dimethoxy-4-iodophenethylamine	ng/mL	10	
DBZP 1,4-Dibenzylpiperazine	ng/mL	10	





# New Tests and Test Updates

## New Tests

Compound Name / Alias	Units	RL	Reference Comment
2C-T-2 4-ethylthio-2,5-dimethoxyphenethylamine	ng/mL	10	
Pyrovalerone	ng/mL	10	Pyrovalerone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-E 2,5-dimethoxy-4-ethylphenethylamine	ng/mL	10	
Mitragynine Kratom	ng/mL	10	
2C-T-7 2,5-dimethoxy-4-n-propylthiophenethylamine	ng/mL	10	
Naphyrone naphthylpyrovalerone	ng/mL	10	Naphyrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-P 2,5-dimethoxy-4-propylphenethylamine	ng/mL	10	
Phenazepam	ng/mL	10	

<b>8756U</b>	<b>Bath Salts and Stimulants Designer Drugs - Expanded, Urine</b>	<b>Effective Immediately</b>
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Scope of Analysis: 2C-B [LC/TOF-MS], 2C-C [LC/TOF-MS], 2C-E [LC/TOF-MS], 2C-H [LC/TOF-MS], 2C-I [LC/TOF-MS], 2C-N [LC/TOF-MS], 2C-P [LC/TOF-MS], 2C-T-2 [LC/TOF-MS], 2C-T-7 [LC/TOF-MS], 3,4-DMMC [LC/TOF-MS], 3-FMC [LC/TOF-MS], 4-MEC [LC/TOF-MS], 7-Hydroxymitragynine [LC/TOF-MS], Amphetamine [LC/TOF-MS], BZP [LC/TOF-MS], Buphedrone [LC/TOF-MS], Butylone [LC/TOF-MS], Cathinone [LC/TOF-MS], DBZP [LC/TOF-MS], DMAA [LC/TOF-MS], DOB [LC/TOF-MS], DOM [LC/TOF-MS], Ethylone [LC/TOF-MS], Flephedrone [LC/TOF-MS], MBZP [LC/TOF-MS], MDA [LC/TOF-MS], MDEA [LC/TOF-MS], MDMA [LC/TOF-MS], MDPV [LC/TOF-MS], Mephedrone [LC/TOF-MS], Methamphetamine [LC/TOF-MS], Methcathinone [LC/TOF-MS], Methedrone [LC/TOF-MS], Methylone [LC/TOF-MS], Mitragynine [LC/TOF-MS], Naphyrone [LC/TOF-MS], O-Desmethyltramadol [LC/TOF-MS], PMA [LC/TOF-MS], Pentylone [LC/TOF-MS], Phenazepam [LC/TOF-MS], Pyrovalerone [LC/TOF-MS], TFMPP [LC/TOF-MS], mCPP [LC/TOF-MS]

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

Purpose: Forensic Analysis, Exclusion Screen

Category: Stimulant, Stimulant, Anorexogenic, Analgesic, Anti-Inflammatory, Hallucinogen

Specimen Requirements: **6 mL Urine**

Minimum Volume: 2.6 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)

2C-H, 3-FMC, Flephedrone, Mephedrone, Methylone, Naphyrone and Pyrovalerone are 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: 80100

Compound Name / Alias	Units	RL	Reference Comment
Cathinone Khat	ng/mL	10	
BZP 1-Benzylpiperazine; Benzylpiperazine; N-BZP; N-Benzylpiperazine	ng/mL	10	
Methcathinone CAT	ng/mL	10	
Methylone 3,4-methylenedioxy-N-methylcathinone; Explosion; MDMC; bk-MDMA	ng/mL	10	Methylone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
3-FMC 3-fluoromethcathinone	ng/mL	10	3-FMC is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Flephedrone 4-FMC; 4-Fluoromethcathinone	ng/mL	10	Flephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Amphetamine	ng/mL	10	
Ethylone 3,4-methylenedioxy-N-ethylcathinone; bk-MDEA	ng/mL	10	
MDA 3,4-Methylenedioxyamphetamine; Adam; Methylenedioxyamphetamine	ng/mL	10	
Methamphetamine d-Methamphetamine	ng/mL	10	
MDMA 3,4-Methylenedioxymethamphetamine	ng/mL	10	
Methedrone 4-methoxymethcathinone; bk-PMMA	ng/mL	10	
O-Desmethyltramadol Tramadol Metabolite	ng/mL	10	
Buphedrone	ng/mL	10	
PMA para-methoxyamphetamine	ng/mL	10	
2C-N 2-(2,5-dimethoxy-4-nitrophenyl)ethanamine.	ng/mL	10	
Butylone beta keto-MBDB; bk-MBDB	ng/mL	10	
2C-H 2,5-dimethoxy-phenethylamine	ng/mL	10	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
MDEA 3,4-methylenedioxyethamphetamine; Eve; Methylenedioxyethylamphetamine	ng/mL	10	



# New Tests and Test Updates

## New Tests

Compound Name / Alias	Units	RL	Reference Comment
MBZP 1-(4-Methylbenzyl)piperazine	ng/mL	10	
Mephedrone 4-MMC; 4-methyl-N-methcathinone; 4-methylmethcathinone; Meow Meow; Sunshine; synthetic stimulants	ng/mL	10	Mephedrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
DMAA 1,3 dimethylamylamine; Methylhexaneamine	ng/mL	1000	
4-MEC 4-methyl-N-ethylcathinone; 4-methyl-ethcathinone	ng/mL	10	
mCPP 1-(3-Chlorophenyl)Piperazine; Trazodone and Nefazodone metabolite; m-CPP; m-Chlorophenylpiperazine; meta-Chlorophenylpiperazine	ng/mL	10	
Pentylone beta keto MBDP; bk-MBDP	ng/mL	10	
2C-C Hallucinogen	ng/mL	10	
3,4-DMMC 3,4-dimethylmethcathinone	ng/mL	10	
MDPV 1-(1,3-benzodioxol-5-yl)-2-pyrrolidin-1-ylpentan-1-one; Bath Salts; MDPK; Magic; Mtv; Peevee; Super Coke; methylenedioxyprovalerone	ng/mL	10	
2C-B 4-Bromo-2,5-Dimethoxyphenethylamine; nexus	ng/mL	10	
7-Hydroxymitragynine Kratom Metabolite	ng/mL	10	
TFMPP 3-TFMPP; 3-Trifluoromethylphenylpiperazine; mTFMPP	ng/mL	10	
DOM 2,5-dimethoxy-4-methylamphetamine	ng/mL	10	
DOB 4-Bromo-2,5-dimethoxyamphetamine	ng/mL	10	
2C-I 2,5-dimethoxy-4-iodophenethylamine	ng/mL	10	
DBZP 1,4-Dibenzylpiperazine	ng/mL	10	
2C-T-2 4-ethylthio-2,5-dimethoxyphenethylamine	ng/mL	10	
Pyrovalerone	ng/mL	10	Pyrovalerone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-E 2,5-dimethoxy-4-ethylphenethylamine	ng/mL	10	
Mitragynine Kratom	ng/mL	10	
2C-T-7 2,5-dimethoxy-4-n-propylthiophenethylamine	ng/mL	10	



Effective Date:

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## New Tests and Test Updates

### New Tests

Compound Name / Alias	Units	RL	Reference Comment
Naphyrone naphthylpyrovalerone	ng/mL	10	Naphyrone is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-P 2,5-dimethoxy-4-propylphenethylamine	ng/mL	10	
Phenazepam	ng/mL	10	



# New Tests and Test Updates

## Test Changes

### 8074B Drug Impaired Driving/DRE Toxicology Hallucinogens Add-On, Blood (Forensic)

Summary of Changes: Specimen Requirements (Light Protection) were changed.  
 Specimen Requirements (Special Handling) were changed.  
 Specimen Requirements (Rejection Criteria) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Order of Reporting was changed.  
 Reference Comment was changed.

Specimen Requirements: 8 mL Blood  
 Transport Temperature: Refrigerated  
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Stability: Room Temperature: Undetermined  
 Refrigerated: 14 day(s)  
 Frozen (-20 °C): 14 day(s)

2C-H, Cocaine and Psilocin are known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Scope of Analysis: LC/TOF-MS (80100): Bufotenine, Psilocin, DMT, Scopolamine, 5-MeO-DMT, Mescaline, Amphetamine, DMA, MDA, Methamphetamine, MDMA, Methedrone, 2C-N, AMT, 2C-H, MDEA, Atropine, DET, MBDB, BDB, Ketamine, Norketamine, Benzoylcegonine, 5-MeO-DIPT, Cocaine, 5-MeO-DALT, 2C-C, 2C-B, LSD-25, 2C-B-FLY, 2C-I, 2C-T-2, Phencyclidine, 2C-E, Dextro / Levo Methorphan, 2C-T-7, Bromo-Dragon FLY, 2C-P, Salvinorin B

Compound Name	Units	Reference Comment
Psilocin	ng/mL	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-H	ng/mL	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Cocaine	ng/mL	Cocaine is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

### 8074U Drug Impaired Driving/DRE Toxicology Hallucinogens Add-On, Urine (Forensic)



Effective Date:

Monday, December 03, 2012

# New Tests and Test Updates

## Test Changes

Summary of Changes: Specimen Requirements (Light Protection) were changed.  
 Specimen Requirements (Special Handling) were changed.  
 Specimen Requirements (Rejection Criteria) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Order of Reporting was changed.  
 Reference Comment was changed.  
**Bufotenine was removed.**

Specimen Requirements: 8 mL Urine  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Stability: Room Temperature: Undetermined  
 Refrigerated: 14 day(s)  
 Frozen (-20 °C): 14 day(s)

2C-H, Cocaine and Psilocin are known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Scope of Analysis: LC/TOF-MS (80100): Psilocin, DMT, Scopolamine, 5-MeO-DMT, Mescaline, Amphetamine, DMA, MDA, Methamphetamine, MDMA, Methedrone, 2C-N, AMT, 2C-H, MDEA, Atropine, DET, MBDB, BDB, Ketamine, Norketamine, Benzoylecgonine, 5-MeO-DiPT, Cocaine, 5-MeO-DALT, 2C-C, 2C-B, LSD-25, 2C-B-FLY, 2C-I, 2C-T-2, Phencyclidine, 2C-E, Dextro / Levo Methorphan, 2C-T-7, Bromo-Dragon FLY, 2C-P, Salvinorin B

Compound Name	Units	Reference Comment
Psilocin	ng/mL	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-H	ng/mL	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Cocaine	ng/mL	Cocaine is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

**8080B Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine Add-On, Blood (Forensic)**



## New Tests and Test Updates

### Test Changes

Summary of Changes: Scope of Analysis was changed.

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Scope of Analysis: GC/MS (82542): BZP  
Method (CPT Code)

#### **8080U Drug Impaired Driving/DRE Toxicology N-Benzylpiperazine Add-On, Urine (Forensic)**

Summary of Changes: Scope of Analysis was changed.

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Scope of Analysis: GC/MS (82542): BZP  
Method (CPT Code)

#### **8899OF Drugs of Abuse (7 Panel) (Qualitative), Oral Fluid (CSA)**

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

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Specimen Requirements: 3 mL Oral Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Oral Fluid collection device  
Light Protection: Not Required  
Special Handling: Use either an OraSure Intercept® or Immunalysis Quantisal™ collection device and follow the manufacturer's directions. It is recommended that samples be submitted in the original collection device. However, pour-off containers will be accepted. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis Quantisal™ collection devices.  
Rejection Criteria: None

#### **8897OF Drugs of Abuse (7 Panel) (Qualitative), Oral Fluid**

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

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Specimen Requirements: 3 mL Oral Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Oral Fluid collection device  
Light Protection: Not Required  
Special Handling: Use either an OraSure Intercept® or Immunalysis Quantisal™ collection device and follow the manufacturer's directions. It is recommended that samples be submitted in the original collection device. However, pour-off containers will be accepted. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis Quantisal™ collection devices.  
Rejection Criteria: None

#### **8755B Hallucinogens Screen - Expanded, Blood**



# New Tests and Test Updates

## Test Changes

Summary of Changes: Specimen Requirements (Light Protection) were changed.  
 Specimen Requirements (Special Handling) were changed.  
 Specimen Requirements (Rejection Criteria) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Order of Reporting was changed.  
 Reference Comment was changed.

Specimen Requirements: 7 mL Blood  
 Transport Temperature: Refrigerated  
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Stability: Room Temperature: Undetermined  
 Refrigerated: 14 day(s)  
 Frozen (-20 °C): 14 day(s)

2C-H, Cocaine and Psilocin are known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Scope of Analysis: LC/TOF-MS (80100): Bufotenine, Psilocin, DMT, Scopolamine, 5-MeO-DMT,  
 Method (CPT Code) Mescaline, Amphetamine, DMA, MDA, Methamphetamine, MDMA, Methedrone, 2C-N, AMT, 2C-H, MDEA, Atropine, DET, MBDB, BDB, Ketamine, Norketamine, Benzoyllecgonine, 5-MeO-DiPT, Cocaine, 5-MeO-DALT, 2C-C, 2C-B, LSD-25, 2C-B-FLY, 2C-I, 2C-T-2, Phencyclidine, 2C-E, Dextro / Levo Methorphan, 2C-T-7, Bromo-Dragon FLY, 2C-P, Salvinorin B

Compound Name	Units	Reference Comment
Psilocin	ng/mL	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-H	ng/mL	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Cocaine	ng/mL	Cocaine is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

8755SP Hallucinogens Screen - Expanded, Serum/Plasma





# New Tests and Test Updates

## Test Changes

Summary of Changes: Specimen Requirements (Specimen Container) were changed.  
 Specimen Requirements (Light Protection) were changed.  
 Specimen Requirements (Special Handling) were changed.  
 Specimen Requirements (Rejection Criteria) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Order of Reporting was changed.  
 Reference Comment was changed.

Specimen Requirements: 7 mL Serum or Plasma  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
 Rejection Criteria: Polymer gel separation tube (SST or PST).  
 Stability: Room Temperature: Undetermined  
 Refrigerated: 14 day(s)  
 Frozen (-20 °C): 14 day(s)

2C-H, Cocaine and Psilocin are known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Scope of Analysis: LC/TOF-MS (80100): Bufotenine, Psilocin, DMT, Scopolamine, 5-MeO-DMT, Mescaline, Amphetamine, DMA, MDA, Methamphetamine, MDMA, Methedrone, 2C-N, AMT, 2C-H, MDEA, Atropine, DET, MBDB, BDB, Ketamine, Norketamine, Benzoyllecgonine, 5-MeO-DiPT, Cocaine, 5-MeO-DALT, 2C-C, 2C-B, LSD-25, 2C-B-FLY, 2C-I, 2C-T-2, Phencyclidine, 2C-E, Dextro / Levo Methorphan, 2C-T-7, Bromo-Dragon FLY, 2C-P, Salvinorin B

Compound Name	Units	Reference Comment
Psilocin	ng/mL	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-H	ng/mL	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Cocaine	ng/mL	Cocaine is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

**8755U Hallucinogens Screen - Expanded, Urine**



# New Tests and Test Updates

## Test Changes

Summary of Changes: Specimen Requirements (Light Protection) were changed.  
 Specimen Requirements (Special Handling) were changed.  
 Specimen Requirements (Rejection Criteria) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Order of Reporting was changed.  
 Reference Comment was changed.  
**Bufotenine was removed.**

Specimen Requirements: 6 mL Urine  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Stability: Room Temperature: Undetermined  
 Refrigerated: 14 day(s)  
 Frozen (-20 °C): 14 day(s)

2C-H, Cocaine and Psilocin are known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

Scope of Analysis: LC/TOF-MS (80100): Psilocin, DMT, Scopolamine, 5-MeO-DMT, Mescaline, Amphetamine, DMA, MDA, Methamphetamine, MDMA, Methedrone, 2C-N, AMT, 2C-H, MDEA, Atropine, DET, MBDB, BDB, Ketamine, Norketamine, Benzoylecgonine, 5-MeO-DiPT, Cocaine, 5-MeO-DALT, 2C-C, 2C-B, LSD-25, 2C-B-FLY, 2C-I, 2C-T-2, Phencyclidine, 2C-E, Dextro / Levo Methorphan, 2C-T-7, Bromo-Dragon FLY, 2C-P, Salvinorin B

Compound Name	Units	Reference Comment
Psilocin	ng/mL	Psilocin is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
2C-H	ng/mL	2C-H is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.
Cocaine	ng/mL	Cocaine is known to have limited stability in some individual biological specimens which may be pH related. Negative results should be interpreted with caution.

**5527B Haloperidol Confirmation, Blood**



# New Tests and Test Updates

## Test Changes

Summary of Changes: Specimen Requirements were changed.  
 Specimen Requirements (Specimen Container) were changed.  
 Stability was changed.  
 Reference Comment was changed.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 1 month(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Haloperidol  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL). Blood to plasma ratio: 0.5 to 1.3.

### 5527SP Haloperidol Confirmation, Serum/Plasma

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.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)



Effective Date:

Monday, December 03, 2012

# New Tests and Test Updates

## Test Changes

Scope of Analysis: LC-MS/MS (83789): Haloperidol  
Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL).

### 9182B Haloperidol Screen, Blood

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Stability was changed.  
Reference Comment was changed.  
Methods/CPT Codes were changed [LC-MS/MS (80100)]

Specimen Requirements: 2 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Lavender top tube (EDTA)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (80100): Haloperidol  
Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL). Blood to plasma ratio: 0.5 to 1.3.

### 9182SP Haloperidol Screen, Serum/Plasma

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.  
Methods/CPT Codes were changed [LC-MS/MS (80100)]



# 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).  
 Stability: Room Temperature: 14 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (80100): Haloperidol  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL).

### 2220B Haloperidol, Blood

Summary of Changes: Specimen Requirements were changed.  
 Specimen Requirements (Specimen Container) were changed.  
 Stability was changed.  
 Reference Comment was changed.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 1 month(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Haloperidol  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL). Blood to plasma ratio: 0.5 to 1.3.



# New Tests and Test Updates

## Test Changes

### 2220SP Haloperidol, Serum/Plasma

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.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Haloperidol  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Haloperidol	ng/mL	Steady-state antipsychotic plasma concentration during daily regimen of 1 to 90 mg/day: 0.5 - 120 ng/mL (mean, 6 ng/mL).

### 2220TI Haloperidol, Tissue

Summary of Changes: Specimen Requirements (Specimen Container) were changed.  
 Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Specimen Requirements: 10 g Tissue  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Scope of Analysis: LC-MS/MS (80103, 83789): Haloperidol  
 Method (CPT Code)

### 5553SP Meclizine Confirmation, Serum/Plasma



# New Tests and Test Updates

## Test Changes

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.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Meclizine  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Meclizine	ng/mL	Peak plasma concentrations following a single 25 mg oral dose: Approximately 80 ng/mL at 3 hours post dose.

**9196SP Meclizine Screen, Serum/Plasma**

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.  
 Methods/CPT Codes were changed [LC-MS/MS (80100)]

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).



# New Tests and Test Updates

## Test Changes

Stability: Room Temperature: 14 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (80100): Meclizine  
Method (CPT Code)

Compound Name	Units	Reference Comment
Meclizine	ng/mL	Peak plasma concentrations following a single 25 mg oral dose: Approximately 80 ng/mL at 3 hours post dose.

### 2590B Meclizine, Blood

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Stability was changed.  
Reference Comment was changed.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (83789): Meclizine  
Method (CPT Code)

Compound Name	Units	Reference Comment
Meclizine	ng/mL	Peak plasma concentrations following a single 25 mg oral dose: Approximately 80 ng/mL at 3 hours post dose.  The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

### 2590SP Meclizine, Serum/Plasma

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.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]





Effective Date:

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## 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: 14 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (83789): Meclizine  
Method (CPT Code)

#### 2680B Mescaline Screen, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

#### 2680SP Mescaline Screen, Serum/Plasma

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

Specimen Requirements: 5 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
Rejection Criteria: Polymer gel separation tube (SST or PST).  
Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

#### 2680U Mescaline Screen, Urine

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



Effective Date:

Monday, December 03, 2012

# New Tests and Test Updates

## Test Changes

Specimen Requirements: 3 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 2679B Mescaline, Blood

Summary of Changes: Stability was changed.

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Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 2679SP Mescaline, Serum/Plasma

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

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Specimen Requirements: 3 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
Rejection Criteria: Polymer gel separation tube (SST or PST).  
Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 2679U Mescaline, Urine

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

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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

## Test Changes

Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 1032B Methcathinone (CAT), Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 1032SP Methcathinone (CAT), Serum/Plasma

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

Specimen Requirements: 8 mL Serum or Plasma  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.  
Rejection Criteria: Polymer gel separation tube (SST or PST).  
Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 1032U Methcathinone (CAT), Urine

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

Specimen Requirements: 8 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Stability: Room Temperature: Undetermined  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)

### 0558B N-Benzylpiperazine, Blood

Summary of Changes: Scope of Analysis was changed.



# New Tests and Test Updates

## Test Changes

Scope of Analysis: GC/MS (82542): BZP  
Method (CPT Code)

### 0558SP N-Benzylpiperazine, Serum/Plasma

Summary of Changes: Scope of Analysis was changed.

Scope of Analysis: GC/MS (82542): BZP  
Method (CPT Code)

### 0558U N-Benzylpiperazine, Urine

Summary of Changes: Scope of Analysis was changed.

Scope of Analysis: GC/MS (82542): BZP  
Method (CPT Code)

### 3360B Paroxetine, Blood

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Stability was changed.  
Reference Comment was changed.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 mL Blood  
Transport Temperature: Refrigerated  
Specimen Container: Lavender top tube (EDTA)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: Received Room Temperature.  
Stability: Room Temperature: 2 day(s)  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (83789): Paroxetine  
Method (CPT Code)



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Paroxetine	ng/mL	Paroxetine trough steady-state plasma levels in adult patients have great inter-individual variability. The following steady-state trough plasma data for paroxetine is reported as mean +/- 1 SD: 20 mg/day: 49 +/- 26 ng/mL; 30 mg/day: 86 +/- 61 ng/mL; 40 mg/day: 129 +/- 86 ng/mL; 50 mg/day: 117 +/- 90 ng/mL. The blood to plasma ratio of paroxetine is approximately 1.

### 3360FL Paroxetine, Fluid

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 mL Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Scope of Analysis: LC-MS/MS (83789): Paroxetine  
Method (CPT Code)

### 3360SP Paroxetine, Serum/Plasma

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.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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).



# New Tests and Test Updates

## Test Changes

Stability: Room Temperature: 14 day(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (83789): Paroxetine  
Method (CPT Code)

Compound Name	Units	Reference Comment
Paroxetine	ng/mL	Paroxetine trough steady-state plasma levels in adult patients have great inter-individual variability. The following steady-state trough plasma data for paroxetine is reported as mean +/- 1 SD: 20 mg/day: 49 +/- 26 ng/mL; 30 mg/day: 86 +/- 61 ng/mL; 40 mg/day: 129 +/- 86 ng/mL; 50 mg/day: 117 +/- 90 ng/mL.

### 3360TI Paroxetine, Tissue

Summary of Changes: Specimen Requirements (Rejection Criteria) were changed.  
Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Specimen Requirements: 10 g Tissue  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Scope of Analysis: LC-MS/MS (80103, 83789): Paroxetine  
Method (CPT Code)

### 3360U Paroxetine, Urine

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Stability was changed.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 mL Urine  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Stability: Room Temperature: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)



# New Tests and Test Updates

## Test Changes

Scope of Analysis: LC-MS/MS (83789): Paroxetine  
Method (CPT Code)

### 3776B Pimozide, Blood

Summary of Changes: Specimen Requirements were changed.  
Specimen Requirements (Specimen Container) were changed.  
Stability was changed.  
Reference Comment was changed.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 1 month(s)  
Refrigerated: 1 month(s)  
Frozen (-20 °C): 1 month(s)  
Scope of Analysis: LC-MS/MS (83789): Pimozide  
Method (CPT Code)

Compound Name	Units	Reference Comment
Pimozide	ng/mL	Peak plasma levels after single oral doses of pimozide were 3.5 ng/mL following 4 mg and 18 ng/mL following 24 mg.  The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

### 3776SP Pimozide, Serum/Plasma

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.  
Methods/CPT Codes were changed [LC-MS/MS (83789)]



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# 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: 7 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Pimozide  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Pimozide	ng/mL	Peak plasma levels after single oral doses of pimozide were 3.5 ng/mL following 4 mg and 18 ng/mL following 24 mg.

### 3777B Piperazine Designer Drugs Panel, Blood (Forensic)

Summary of Changes: Scope of Analysis was changed.

Scope of Analysis: GC/MS (82542): TFMPP, BZP, mCPP  
 Method (CPT Code)

### 3777SP Piperazine Designer Drugs Panel, Serum/Plasma (Forensic)

Summary of Changes: Scope of Analysis was changed.

Scope of Analysis: GC/MS (82542): TFMPP, BZP, mCPP  
 Method (CPT Code)

### 3777U Piperazine Designer Drugs Panel, Urine (Forensic)

Summary of Changes: Scope of Analysis was changed.

Scope of Analysis: GC/MS (82542): TFMPP, BZP, mCPP  
 Method (CPT Code)

### 4195B Sertraline and Desmethylsertraline, Blood





# New Tests and Test Updates

## Test Changes

Summary of Changes: Test Name was changed.  
 Specimen Requirements were changed.  
 Specimen Requirements (Transport Temperature) were changed.  
 Specimen Requirements (Specimen Container) were changed.  
 Stability was changed.  
 Scope of Analysis was changed.  
 Desmethylsertraline was added.  
 Reference Comment was changed.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

Specimen Requirements: 1 mL Blood  
 Transport Temperature: Frozen  
 Specimen Container: Lavender top tube (EDTA)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: Received Room Temperature. Received Refrigerated.  
 Stability: Room Temperature: Not Stable  
 Refrigerated: Not Stable  
 Frozen (-20 °C): 14 day(s)  
 Scope of Analysis: LC-MS/MS (83789): Sertraline, Desmethylsertraline  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Sertraline	ng/mL	Fifteen adults taking 200 mg daily sertraline had mean trough serum concentrations of 29 ng/mL (range 9 - 82 ng/mL) sertraline. The blood to plasma ratio for sertraline is approximately 1.2.
Desmethylsertraline	ng/mL	Fifteen adults taking 200 mg daily sertraline had mean trough serum concentrations of 87 ng/mL desmethylsertraline (range 40 - 189 ng/mL). The blood to plasma ratio is not known for desmethylsertraline.

### 4195FL Sertraline and Desmethylsertraline, Fluid

Summary of Changes: Test Name was changed.  
 Specimen Requirements were changed.  
 Specimen Requirements (Specimen Container) were changed.  
 Scope of Analysis was changed.  
 Desmethylsertraline was added.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]



# New Tests and Test Updates

## Test Changes

Specimen Requirements: 1 mL Fluid  
 Transport Temperature: Refrigerated  
 Specimen Container: Plastic container (preservative-free)  
 Light Protection: Not Required  
 Special Handling: None  
 Rejection Criteria: None  
 Scope of Analysis: LC-MS/MS (83789): Sertraline, Desmethylsertraline  
 Method (CPT Code)

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

### 4195SP Sertraline and Desmethylsertraline, 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.  
 Scope of Analysis was changed.  
 Desmethylsertraline was added.  
 Reference Comment was changed.  
 Methods/CPT Codes were changed [LC-MS/MS (83789)]

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: 14 day(s)  
 Refrigerated: 1 month(s)  
 Frozen (-20 °C): 1 month(s)  
 Scope of Analysis: LC-MS/MS (83789): Sertraline, Desmethylsertraline  
 Method (CPT Code)

Compound Name	Units	Reference Comment
Sertraline	ng/mL	Fifteen adults taking 200 mg daily sertraline had mean trough serum concentrations of 29 ng/mL (range 9 - 82 ng/mL) sertraline.



# New Tests and Test Updates

## Test Changes

Compound Name	Units	Reference Comment
Desmethylsertraline	ng/mL	Fifteen adults taking 200 mg daily sertraline had mean trough serum concentrations of 87 ng/mL desmethylsertraline (range 40 - 189 ng/mL).

### 4195TI Sertraline and Desmethylsertraline, Tissue

Summary of Changes: Specimen Requirements (Specimen Container) were changed.  
Methods/CPT Codes were changed [LC-MS/MS (80103, 83789)]

Specimen Requirements: 10 g Tissue  
Transport Temperature: Refrigerated  
Specimen Container: Plastic container (preservative-free)  
Light Protection: Not Required  
Special Handling: None  
Rejection Criteria: None  
Scope of Analysis: LC-MS/MS (80103, 83789): Sertraline, Desmethylsertraline  
Method (CPT Code)

### 9567OF Synthetic Cannabinoids (Qualitative) Screen, Oral Fluid

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

Specimen Requirements: 2 mL Oral Fluid  
Transport Temperature: Refrigerated  
Specimen Container: Oral Fluid collection device  
Light Protection: Not Required  
Special Handling: Use either an OraSure Intercept® or Immualysis Quantisal™ collection device and follow the manufacturer's directions. It is recommended that samples be submitted in the original collection device. However, pour-off containers will be accepted. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immualysis Quantisal™ collection devices.  
Rejection Criteria: None

### 1138B meta-Chlorophenylpiperazine (mCPP), Blood (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)  
Refrigerated: 14 day(s)  
Frozen (-20 °C): 14 day(s)



Effective Date:

Monday, December 03, 2012

## New Tests and Test Updates

### Discontinued Tests

Test Code	Test Name	Alternative Test
2590U	Mecizine, Urine	No Alternate Tests Available
3776U	Pimozide, Urine	No Alternate Tests Available