



Effective Date:

Monday, March 07, 2011

New Tests and Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, March 07, 2011

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.



Effective Date:
Monday, March 07, 2011

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8665B	6-Monoacetylmorphine - Free (Unconjugated), Blood						•			
8665FL	6-Monoacetylmorphine - Free (Unconjugated), Fluid						•			
8665SP	6-Monoacetylmorphine - Free (Unconjugated), Serum/Plasma						•			
8665U	6-Monoacetylmorphine - Free (Unconjugated), Urine						•			
0498B	Bactrim®, Blood		•							
0498SP	Bactrim®, Serum/Plasma		•							
0498U	Bactrim®, Urine		•							
5496U	Bufotenine/Psilocybin Metabolite Confirmation, Urine								•	
1033ST	Cathartic Laxatives Profile, Stool		•							
1342B	Coricidin®, Blood		•							
1342SP	Coricidin®, Serum/Plasma		•							
1342U	Coricidin®, Urine		•							
1443B	Darvocet®, Blood		•							
1443SP	Darvocet®, Serum/Plasma		•							
1443U	Darvocet®, Urine		•							
1812B	Donepezil, Blood				•					
1812SP	Donepezil, Serum/Plasma				•					
54006U	Drug Impaired Driving/DRE Toxicology Opiates - Total (Conjugated/Unconjugated) Confirmation, Urine						•			
2165B	Glycols Panel, Blood	•								
2165FL	Glycols Panel, Fluid	•								
2165LI	Glycols Panel, Liquid	•								
2165SP	Glycols Panel, Serum/Plasma	•								
2165TI	Glycols Panel, Tissue	•								
2165U	Glycols Panel, Urine	•								
8760B	Hallucinogens Profile, Blood (Forensic)									•
8760SP	Hallucinogens Profile, Serum/Plasma (Forensic)									•
8760U	Hallucinogens Profile, Urine (Forensic)									•
8755B	Hallucinogens Screen - Expanded, Blood	•								
8755SP	Hallucinogens Screen - Expanded, Serum/Plasma	•								



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8755U	Hallucinogens Screen - Expanded, Urine	•								
5686B	Heroin - Free (Unconjugated) Confirmation, Blood						•			
5686SP	Heroin - Free (Unconjugated) Confirmation, Serum/Plasma						•			
5707U	Heroin - Free (Unconjugated) Confirmation, Urine						•			
2276B	Heroin - Free (Unconjugated), Blood						•			
2276SP	Heroin - Free (Unconjugated), Serum/Plasma						•			
2276U	Heroin - Free (Unconjugated), Urine						•			
2289U	Hexane Exposure Biouptake, Urine									•
8663B	Hydrocodone and Metabolites - Free (Unconjugated), Blood						•		•	
8663FL	Hydrocodone and Metabolites - Free (Unconjugated), Fluid						•			
8663SP	Hydrocodone and Metabolites - Free (Unconjugated), Serum/Plasma						•		•	
8663TI	Hydrocodone and Metabolites - Total (Conjugated/Unconjugated), Tissue						•			
8663U	Hydrocodone and Metabolites - Total (Conjugated/Unconjugated), Urine						•			
2581B	Memantine, Blood				•					
2581SP	Memantine, Serum/Plasma				•					
2581U	Memantine, Urine				•					
2720B	Metaxalone, Blood				•					
2720SP	Metaxalone, Serum/Plasma				•					
2720U	Metaxalone, Urine				•					
5696ME	Methylenedioxymethamphetamine and Metabolite Confirmation (Qualitative), Meconium		•							
7670SP	Methylmalonic Acid, Serum/Plasma				•					
7670U	Methylmalonic Acid, Urine				•					
50016TI	Opiates - Total (Conjugated/Unconjugated) Confirmation, Tissue (Forensic)						•			
50016U	Opiates - Total (Conjugated/Unconjugated) Confirmation, Urine						•			



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Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
5901H	Opiates Confirmation, Hair (Forensic)						•			
6923H	Opiates, Hair (Forensic)						•			
4051B	Quetiapine, Blood			•	•					
4051FL	Quetiapine, Fluid			•	•					
4051SP	Quetiapine, Serum/Plasma			•	•					
4051TI	Quetiapine, Tissue			•						
4051U	Quetiapine, Urine			•	•					
4115B	Ropinirole, Blood	•								
4115SP	Ropinirole, Serum/Plasma	•								
7665SP	T1-AM - Total, Serum/Plasma	•								
7666SP	T2 - Total, Serum/Plasma	•								
7667SP	T3 - Total, Serum/Plasma	•								
7669SP	T4 - Total, Serum/Plasma	•								
4297B	Tadalafil, Blood				•					
4297SP	Tadalafil, Serum/Plasma				•					
4297U	Tadalafil, Urine				•					
4311B	Tamoxifen and Metabolites, Blood				•					
4311SP	Tamoxifen and Metabolites, Serum/Plasma				•					
7663SP	Thyroid Panel 1 - Total, Serum/Plasma	•								
7664SP	Thyroid Panel 2 - Total, Serum/Plasma	•								
4772B	Vicodin®, Blood		•							
4772FL	Vicodin®, Fluid		•							
4772SP	Vicodin®, Serum/Plasma		•							
4772TI	Vicodin®, Tissue		•							
3132SP	Vitamin A, Serum/Plasma				•					
4779SP	Vitamin E, Serum/Plasma				•					
7668SP	rT3 - Total, Serum/Plasma	•								



New Tests and Test Updates

New Tests

2165B	Glycols Panel, Blood	Effective Immediately
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Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]
 Method(s): Gas Chromatography (GC)
 Purpose: Detection and measurement of Glycol exposure
 Category: Poison, Solvent, Anti-Freeze, Pharmaceutic Aid, Environmental/Occupation Toxin
 Specimen Requirements: 2 mL Blood
 Minimum Volume: 0.7 mL
 Special Handling: None
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
 Transport Temperature: Refrigerated
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 28 day(s)
 Refrigerated: 2 month(s)
 Frozen (-20 °C): 2 month(s)

Method: Gas Chromatography (GC)
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Set-Up Days / TAT: Monday 3 days (after set-up)
 CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/dL	5	Propylene glycol is used extensively as a preservative, emollient and vehicle for both oral and intravenous medications. Plasma levels of 100 mg/dL have been reported following oral ingestion of 41.4 grams every 12 hours. The ratio of whole blood concentration to plasma concentration is unknown for this analyte.
Ethylene Glycol	mg/dL	5	Normal range: None Detected
Diethylene Glycol	mg/dL	5	Normal range: None Detected

2165FL	Glycols Panel, Fluid	Effective Immediately
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Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]
 Method(s): Gas Chromatography (GC)
 Purpose: Detection and measurement of Glycol exposure
 Category: Poison, Solvent
 Specimen Requirements: 5 mL Fluid
 Minimum Volume: 2.1 mL
 Special Handling: None
 Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
 Transport Temperature: Refrigerated
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: Undetermined
 Refrigerated: Undetermined
 Frozen (-20 °C): Undetermined



New Tests and Test Updates

New Tests

Method: Gas Chromatography (GC)

Set-Up Days / TAT: Monday 10 days (after set-up)

CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/dL	5	
Ethylene Glycol	mg/dL	5	
Diethylene Glycol	mg/dL	5	No reference data available.

2165LI Glycols Panel, Liquid Effective Immediately

Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]

Method(s): Gas Chromatography (GC)

Purpose: Detection and measurement of Glycol exposure

Category: Poison, Solvent

Specimen Requirements: 5 mL Liquid

Minimum Volume: 2.1 mL

Special Handling: None

Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.

Transport Temperature: Refrigerated

Light Protection: Not Required

Rejection Criteria: None

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

Method: Gas Chromatography (GC)

Set-Up Days / TAT: Monday 10 days (after set-up)

CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/dL	5	
Ethylene Glycol	mg/dL	5	
Diethylene Glycol	mg/dL	5	No reference data available.

2165SP Glycols Panel, Serum/Plasma Effective Immediately

Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]

Method(s): Gas Chromatography (GC)

Purpose: Detection and measurement of Glycol exposure

Category: Poison, Solvent, Anti-Freeze, Pharmaceutical Aid, Environmental/Occupation Toxin

Specimen Requirements: 2 mL Serum or Plasma

Minimum Volume: 0.7 mL

Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.

Specimen Container: Plastic container (preservative-free)



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Transport Temperature: Refrigerated
 Light Protection: Not Required
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 28 day(s)
 Refrigerated: 28 day(s)
 Frozen (-20 °C): 3 month(s)

Method: Gas Chromatography (GC)

Set-Up Days / TAT: Monday 3 days (after set-up)
 CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/dL	5	Propylene glycol is used extensively as a preservative, emollient and vehicle for both oral and intravenous medications. Plasma levels of 100 mg/dL have been reported following oral ingestion of 41.4 grams every 12 hours.
Ethylene Glycol	mg/dL	5	Normal range: None Detected
Diethylene Glycol	mg/dL	5	Normal range: None Detected

2165TI Glycols Panel, Tissue

Effective Immediately

Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]
 Method(s): Gas Chromatography (GC)
 Purpose: Detection and measurement of Glycol exposure
 Category: Poison, Solvent

Specimen Requirements: 10 g Tissue
 Minimum Volume: 10 g
 Special Handling: None

Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.

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

Method: Gas Chromatography (GC)

Set-Up Days / TAT: Monday 10 days (after set-up)
 CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/100g	5	
Ethylene Glycol	mg/100g	5	
Diethylene Glycol	mg/100g	5	No reference data available.



New Tests and Test Updates

New Tests

2165U	Glycols Panel, Urine	Effective Immediately
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Scope of Analysis: Diethylene Glycol [GC], Ethylene Glycol [GC], Propylene Glycol [GC]
 Method(s): Gas Chromatography (GC)
 Purpose: Detection and measurement of Glycol exposure
 Category: Poison, Solvent, Anti-Freeze, Pharmaceuic Aid, Environmental/Occupation Toxin
 Specimen Requirements: 5 mL Urine
 Minimum Volume: 2.1 mL
 Special Handling: None
 Specimen Container: Plastic container (preservative-free)
 Transport Temperature: Refrigerated
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 2 month(s)
 Frozen (-20 °C): 2 month(s)

Method: Gas Chromatography (GC)
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Set-Up Days / TAT: Monday 10 days (after set-up)
 CPT Code: 82492

Compound Name / Alias	Units	RL	Reference Comment
Propylene Glycol	mg/dL	5	
Ethylene Glycol	mg/dL	5	
Diethylene Glycol	mg/dL	5	No reference data available.

8755B	Hallucinogens Screen - Expanded, Blood	Effective Immediately
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Scope of Analysis: 2,5-dimethoxy-4-iodophenethylamine [LC/TOF-MS], 2,5-dimethoxy-4-n-propylthiophenethylamine [LC/TOF-MS], 4-Bromo-2,5-Dimethoxyphenethylamine [LC/TOF-MS], 4-methylmethcathinone [LC/TOF-MS], 5-Methoxy-N,N-Diisopropyltryptamine [LC/TOF-MS], 8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine [LC/TOF-MS], 8-bromo-benzodifuranyl-isopropylamine [LC/TOF-MS], Atropine [LC/TOF-MS], BDB [LC/TOF-MS], Bufotenine [LC/TOF-MS], Dextro / Levo Methorphan [LC/TOF-MS], Dimethyltryptamine [LC/TOF-MS], Ketamine [LC/TOF-MS], LSD [LC/TOF-MS], MBDB [LC/TOF-MS], MDA [LC/TOF-MS], MDMA [LC/TOF-MS], Mescaline [LC/TOF-MS], Methyltryptamine [LC/TOF-MS], N-BZP [LC/TOF-MS], Norketamine [LC/TOF-MS], Phencyclidine [LC/TOF-MS], Psilocin [LC/TOF-MS], Salvinorin B [LC/TOF-MS], Scopolamine [LC/TOF-MS], TFMPP [LC/TOF-MS]
 Method(s): High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)
 Purpose: Forensic Analysis, Exclusion Screen
 Category: Hypnotic, Sedative, Anesthetic, Stimulant, Anticholinergic, Poison, Antitussive, Hallucinogen, Anticholinergic, Drugs of Abuse
 Specimen Requirements: 7 mL Blood
 Minimum Volume: 3.1 mL
 Special Handling: Glass containers are not acceptable.
 Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
 Transport Temperature: Refrigerated
 Light Protection: Yes
 Rejection Criteria: Not received Light Protected. Glass container.
 Stability: Room Temperature: Undetermined
 Refrigerated: Undetermined
 Frozen (-20 °C): Undetermined



New Tests and Test Updates

New Tests

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

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

CPT Code: 80100

Compound Name / Alias	Units	RL	Reference Comment
4-Bromo-2,5-Dimethoxyphenethylamine 2-CB; Nexus	ng/mL	2	
8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine 2C-B FLY	ng/mL	2	
8-bromo-benzodifuranyl-isopropylamine Bromo-DragonFLY	ng/mL	2	
2,5-dimethoxy-4-iodophenethylamine 2C-I	ng/mL	2	
2,5-dimethoxy-4-n-propylthiophenethylamine 2C-T-7	ng/mL	20	
5-Methoxy-N,N-Diisopropyltryptamine Foxy; Foymethoxy	ng/mL	2	
Atropine d,l-Hyoscyamine	ng/mL	2	
BDB 1-(1,3-benzodioxol-5-yl)butan-2-amine	ng/mL	2	
N-BZP 1-Benzylpiperazine; BZP; Benzylpiperazine; N-Benzylpiperazine	ng/mL	2	
Bufotenine	ng/mL	2	
Dextro / Levo Methorphan	ng/mL	2	
Ketamine Ketalar®	ng/mL	2	
LSD Lysergic Acid Diethylamide	ng/mL	2	
MBDB 1-(1,3-benzodioxol-5-yl)-N-methylbutan-2-amine; Eden	ng/mL	2	
4-methylmethcathinone Mephedrone	ng/mL	2	
Mescaline	ng/mL	20	
MDA Adam; MDMA Metabolite; Methylenedioxyamphetamine	ng/mL	2	
MDMA Ecstasy; Methylenedioxymethamphetamine	ng/mL	2	
Methyltryptamine alpha-methyltryptamine	ng/mL	2	
Dimethyltryptamine DMT	ng/mL	20	
Norketamine Ketamine Metabolite	ng/mL	2	
Phencyclidine PCP	ng/mL	2	
Psilocin Psilocybin Metabolite	ng/mL	2	



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Compound Name / Alias	Units	RL	Reference Comment
Salvinorin B Salvia	ng/mL	2	
Scopolamine Maldemar®; Transderm-V®	ng/mL	2	
TFMPP 3-Trifluoromethylphenylpiperazine	ng/mL	2	

8755SP	Hallucinogens Screen - Expanded, Serum/Plasma	Effective Immediately
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Scope of Analysis: 2,5-dimethoxy-4-iodophenethylamine [LC/TOF-MS], 2,5-dimethoxy-4-n-propylthiophenethylamine [LC/TOF-MS], 4-Bromo-2,5-Dimethoxyphenethylamine [LC/TOF-MS], 4-methylmethcathinone [LC/TOF-MS], 5-Methoxy-N,N-Diisopropyltryptamine [LC/TOF-MS], 8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine [LC/TOF-MS], 8-bromo-benzodifuranyl-isopropylamine [LC/TOF-MS], Atropine [LC/TOF-MS], BDB [LC/TOF-MS], Bufotenine [LC/TOF-MS], Dextro / Levo Methorphan [LC/TOF-MS], Dimethyltryptamine [LC/TOF-MS], Ketamine [LC/TOF-MS], LSD [LC/TOF-MS], MBDB [LC/TOF-MS], MDA [LC/TOF-MS], MDMA [LC/TOF-MS], Mescaline [LC/TOF-MS], Methyltryptamine [LC/TOF-MS], N-BZP [LC/TOF-MS], Norketamine [LC/TOF-MS], Phencyclidine [LC/TOF-MS], Psilocin [LC/TOF-MS], Salvinorin B [LC/TOF-MS], Scopolamine [LC/TOF-MS], TFMPP [LC/TOF-MS]

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

Purpose: Forensic Analysis, Exclusion Screen

Category: Hypnotic, Sedative, Anesthetic, Stimulant, Anticholinergic, Poison, Antitussive, Hallucinogen, Anticholinergic

Specimen Requirements: 7 mL Serum or Plasma

Minimum Volume: 3.1 mL

Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Glass containers are not acceptable. 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: Yes

Rejection Criteria: Not received Light Protected. Glass container. Polymer gel separation tube (SST or PST).

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

Psilocin and bufotenine are tested and reported as qualitative results because these compounds have limited stability in all biological matrices. While a positive result is evidence of use or exposure, a negative results does not rule out use of these drugs.

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

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

CPT Code: 80100

Compound Name / Alias	Units	RL	Reference Comment
4-Bromo-2,5-Dimethoxyphenethylamine 2-CB; Nexus	ng/mL	2	
8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine 2C-B FLY	ng/mL	2	
8-bromo-benzodifuranyl-isopropylamine Bromo-DragonFLY	ng/mL	2	
2,5-dimethoxy-4-iodophenethylamine 2C-I	ng/mL	2	
2,5-dimethoxy-4-n-propylthiophenethylamine 2C-T-7	ng/mL	20	



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Compound Name / Alias	Units	RL	Reference Comment
5-Methoxy-N,N-Diisopropyltryptamine Foxy; Foxy-methoxy	ng/mL	2	
Atropine d,l-Hyoscyamine	ng/mL	2	
BDB 1-(1,3-benzodioxol-5-yl)butan-2-amine	ng/mL	2	
N-BZP 1-Benzylpiperazine; BZP; Benzylpiperazine; N-Benzylpiperazine	ng/mL	2	
Bufotenine	ng/mL	2	
Dextro / Levo Methorphan	ng/mL	2	
Ketamine Ketalar®	ng/mL	2	
LSD Lysergic Acid Diethylamide	ng/mL	2	
MBDB 1-(1,3-benzodioxol-5-yl)-N-methylbutan-2-amine; Eden	ng/mL	2	
4-methylmethcathinone Mephedrone	ng/mL	2	
Mescaline	ng/mL	20	
MDA Adam; MDMA Metabolite; Methylenedioxyamphetamine	ng/mL	2	
MDMA Ecstasy; Methylenedioxymethamphetamine	ng/mL	2	
Methyltryptamine alpha-methyltryptamine	ng/mL	2	
Dimethyltryptamine DMT	ng/mL	20	
Norketamine Ketamine Metabolite	ng/mL	2	
Phencyclidine PCP	ng/mL	2	
Psilocin Psilocybin Metabolite	ng/mL	2	
Salvinorin B Salvia	ng/mL	2	
Scopolamine Maldemar®; Transderm-V®	ng/mL	2	
TFMPP 3-Trifluoromethylphenylpiperazine	ng/mL	2	

8755U	Hallucinogens Screen - Expanded, Urine	Effective Immediately
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Scope of Analysis: 2,5-dimethoxy-4-iodophenethylamine [LC/TOF-MS], 2,5-dimethoxy-4-n-propylthiophenethylamine [LC/TOF-MS], 4-Bromo-2,5-Dimethoxyphenethylamine [LC/TOF-MS], 4-methylmethcathinone [LC/TOF-MS], 5-Methoxy-N,N-Diisopropyltryptamine [LC/TOF-MS], 8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine [LC/TOF-MS], 8-bromo-benzodifuranyl-isopropylamine [LC/TOF-MS], Atropine [LC/TOF-MS], BDB [LC/TOF-MS], Bufotenine [LC/TOF-MS], Dextro / Levo Methorphan [LC/TOF-MS], Dimethyltryptamine [LC/TOF-MS], Ketamine [LC/TOF-MS], LSD [LC/TOF-MS], MBDB [LC/TOF-MS], MDA



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[LC/TOF-MS], MDMA [LC/TOF-MS], Mescaline [LC/TOF-MS], Methyltryptamine [LC/TOF-MS], N-BZP [LC/TOF-MS], Norketamine [LC/TOF-MS], Phencyclidine [LC/TOF-MS], Psilocin [LC/TOF-MS], Salvinorin B [LC/TOF-MS], Scopolamine [LC/TOF-MS], TFMP [LC/TOF-MS]

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

Purpose: Forensic Analysis, Exclusion Screen

Category: Hypnotic, Sedative, Anesthetic, Stimulant, Anticholinergic, Poison, Antitussive, Hallucinogen, Anticholinergic, Drugs of Abuse

Specimen Requirements: 6 mL Urine

Minimum Volume: 2.6 mL

Special Handling: Glass containers are not acceptable.

Specimen Container: Plastic container (preservative-free)

Transport Temperature: Refrigerated

Light Protection: Yes

Rejection Criteria: Not received Light Protected. Glass container.

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

Psilocin and bufotenine are tested and reported as qualitative results because these compounds have limited stability in all biological matrices. While a positive result is evidence of use or exposure, a negative result does not rule out use of these drugs.

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

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

CPT Code: 80100

Compound Name / Alias	Units	RL	Reference Comment
4-Bromo-2,5-Dimethoxyphenethylamine 2-CB; Nexus	ng/mL	2	
8-bromo-2,3,6,7-benzo-dihydro-difuran-ethylamine 2C-B FLY	ng/mL	2	
8-bromo-benzodifuranyl-isopropylamine Bromo-DragonFLY	ng/mL	2	
2,5-dimethoxy-4-iodophenethylamine 2C-I	ng/mL	2	
2,5-dimethoxy-4-n-propylthiophenethylamine 2C-T-7	ng/mL	20	
5-Methoxy-N,N-Diisopropyltryptamine Foxy; Foymethoxy	ng/mL	2	
Atropine d,l-Hyoscyamine	ng/mL	2	
BDB 1-(1,3-benzodioxol-5-yl)butan-2-amine	ng/mL	2	
N-BZP 1-Benzylpiperazine; BZP; Benzylpiperazine; N-Benzylpiperazine	ng/mL	2	
Bufotenine N,N-dimethylserotonin	ng/mL	2	
Dextro / Levo Methorphan	ng/mL	2	
Ketamine Ketalar®	ng/mL	2	
LSD Lysergic Acid Diethylamide	ng/mL	2	



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New Tests

Compound Name / Alias	Units	RL	Reference Comment
MBDB 1-(1,3-benzodioxol-5-yl)-N-methylbutan-2-amine; Eden	ng/mL	2	
4-methylmethcathinone Mephedrone	ng/mL	2	
Mescaline	ng/mL	20	
MDA Adam; MDMA Metabolite; Methylenedioxyamphetamine	ng/mL	2	
MDMA Ecstasy; Methylenedioxymethamphetamine	ng/mL	2	
Methyltryptamine alpha-methyltryptamine	ng/mL	2	
Dimethyltryptamine DMT	ng/mL	20	
Norketamine Ketamine Metabolite	ng/mL	2	
Phencyclidine PCP	ng/mL	2	
Psilocin Psilocybin Metabolite	ng/mL	2	
Salvinorin B Salvia	ng/mL	2	
Scopolamine Maldemar®; Transderm-V®	ng/mL	2	
TFMPP 3-Trifluoromethylphenylpiperazine	ng/mL	2	

4115B	Ropinirole, Blood	Effective Immediately
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Scope of Analysis: Ropinirole [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: Therapeutic Drug Monitoring
 Category: Antiparkinson
 Specimen Requirements: 1 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: 30 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)

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

Set-Up Days / TAT: Monday Wednesday Friday 3 days (after set-up)
 CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
Ropinirole Requip XL®; Requip®	ng/mL	1	In Parkinson patients, the mean maximum plasma concentrations at steady-state ranged from 2.3 - 13.5 ng/mL. The ratio of blood-to-plasma concentrations of ropinirole is 1.0 to 1.2.



New Tests and Test Updates

New Tests

4115SP	Ropinirole, Serum/Plasma	Effective Immediately
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Scope of Analysis: Ropinirole [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: Therapeutic Drug Monitoring
 Category: Antiparkinson
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.4 mL
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
 Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Plastic container (preservative-free)
 Transport Temperature: Refrigerated
 Light Protection: Not Required
 Rejection Criteria: Polymer gel separation tube (SST or PST).
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 30 day(s)
 Frozen (-20 °C): 30 day(s)

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

Set-Up Days / TAT: Monday Wednesday Friday 3 days (after set-up)

CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
Ropinirole Requip XL®; Requip®	ng/mL	1	In Parkinson patients, the mean maximum plasma concentrations at steady-state ranged from 2.3 - 13.5 ng/mL.

7665SP	T1-AM - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T1-AM - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 3 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

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

CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
T1-AM - Total 3-Iodothyronamine	pg/mL	5	Reference Intervals age 18 years and above: Less than 5 pg/mL



New Tests and Test Updates

New Tests

7666SP	T2 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T2 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 23 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
T2 - Total 3,3'-diiodo-L-thyronine	pg/mL	5	Reference Intervals for Females: Age 18 years and above: 7.8 - 22.2 pg/mL Reference Intervals for Males: Age 18 years and above: 9.2 - 29.3 pg/mL

7667SP	T3 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T3 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 15 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 84480

Compound Name / Alias	Units	RL	Reference Comment
T3 - Total 3,3',5-triiodo-L-thyronine; Triiodothyronine	ng/dL	5	Reference Intervals for Females: Age 18 years and above: 80.3 - 166.4 ng/dL Reference Intervals for Males: Age 18 years and above: 88 - 163.7 ng/dL



New Tests and Test Updates

New Tests

7669SP	T4 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T4 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 15 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 84436

Compound Name / Alias	Units	RL	Reference Comment
T4 - Total Thyroxine	mcg/dL	0.6	Reference Intervals for Females: Age 18 years and above: 4.9 - 10.6 mcg/dL Reference Intervals for Males: Age 18 years and above: 5.1 - 10 mcg/dL

7663SP	Thyroid Panel 1 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T1-AM - Total [LC-MS/MS], T2 - Total [LC-MS/MS], T3 - Total [LC-MS/MS], T4 - Total [LC-MS/MS], rT3 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 3 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 83789



New Tests and Test Updates

New Tests

Compound Name / Alias	Units	RL	Reference Comment
T1-AM - Total 3-Iodothyronamine	pg/mL	5	Reference Intervals age 18 years and above: Less than 5 pg/mL
T2 - Total 3,3'-diiodo-L-thyronine	pg/mL	5	Reference Intervals for Females: Age 18 years and above: 7.8 - 22.2 pg/mL Reference Intervals for Males: Age 18 years and above: 9.2 - 29.3 pg/mL
T3 - Total 3,3',5-triiodo-L-thyronine; Triiodothyronine	ng/dL	5	Reference Intervals for Females: Age 18 years and above: 80.3 - 166.4 ng/dL Reference Intervals for Males: Age 18 years and above: 88 - 163.7 ng/dL
rT3 - Total 3,3',5-triiodo-L-thyronine; reverse T3	ng/dL	2.5	Reference Intervals for Females: Age 18 years and above: 9.2 - 22.8 ng/dL Reference Intervals for Males: Age 18 years and above: 9.5 - 23 ng/dL
T4 - Total Thyroxine	mcg/dL	0.6	Reference Intervals for Females: Age 18 years and above: 4.9 - 10.6 mcg/dL Reference Intervals for Males: Age 18 years and above: 5.1 - 10 mcg/dL

7664SP	Thyroid Panel 2 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: T3 - Total [LC-MS/MS], T4 - Total [LC-MS/MS], rT3 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 83789

Compound Name / Alias	Units	RL	Reference Comment
T3 - Total 3,3',5-triiodo-L-thyronine; Triiodothyronine	ng/dL	5	Reference Intervals for Females: Age 18 years and above: 80.3 - 166.4 ng/dL Reference Intervals for Males: Age 18 years and above: 88 - 163.7 ng/dL
rT3 - Total 3,3',5-triiodo-L-thyronine; reverse T3	ng/dL	2.5	Reference Intervals for Females: Age 18 years and above: 9.2 - 22.8 ng/dL Reference Intervals for Males: Age 18 years and above: 9.5 - 23 ng/dL



Effective Date:
Monday, March 07, 2011

New Tests and Test Updates

New Tests

Compound Name / Alias	Units	RL	Reference Comment
T4 - Total Thyroxine	mcg/dL	0.6	Reference Intervals for Females: Age 18 years and above: 4.9 - 10.6 mcg/dL Reference Intervals for Males: Age 18 years and above: 5.1 - 10 mcg/dL

7668SP	rT3 - Total, Serum/Plasma	Effective Immediately
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Scope of Analysis: rT3 - Total [LC-MS/MS]
 Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Purpose: N/A
 Category: Endocrinology
 Specimen Requirements: 1 mL Serum or Plasma
 Minimum Volume: 0.3 mL
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Transport Temperature: Frozen
 Light Protection: Not Required
 Rejection Criteria: None
 Stability: Room Temperature: 7 day(s)
 Refrigerated: 23 day(s)
 Frozen (-20 °C): 23 day(s)

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

Set-Up Days / TAT: Monday-Friday 5 days (after set-up)
 CPT Code: 84482

Compound Name / Alias	Units	RL	Reference Comment
rT3 - Total 3,3',5'-triiodo-L-thyronine; reverse T3	ng/dL	2.5	Reference Intervals for Females: Age 18 years and above: 9.2 - 22.8 ng/dL Reference Intervals for Males: Age 18 years and above: 9.5 - 23 ng/dL



New Tests and Test Updates

Test Changes

8665B 6-Monoacetylmorphine - Free (Unconjugated), Blood

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free
Method (CPT Code)

8665FL 6-Monoacetylmorphine - Free (Unconjugated), Fluid

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free
Method (CPT Code)

8665SP 6-Monoacetylmorphine - Free (Unconjugated), Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free
Method (CPT Code)

8665U 6-Monoacetylmorphine - Free (Unconjugated), Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free
Method (CPT Code)

0498B Bactrim®, Blood

Summary of Changes: Test Name was changed.

0498SP Bactrim®, Serum/Plasma

Summary of Changes: Test Name was changed.

0498U Bactrim®, Urine

Summary of Changes: Test Name was changed.

5496U Bufotenine/Psilocybin Metabolite Confirmation, Urine

Summary of Changes: Reference Comment was changed.



New Tests and Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (83789): Bufotenine, Psilocin - Total
Method (CPT Code)

Compound Name	Units	Reference Comment
Bufotenine	ng/mL	Bufotenine may be present in urine due to exposure to skin secretions from toads of the Bufo genus or as an endogenous product. Urine from healthy volunteers (n=9) had average bufotenine concentrations of 1.4 ng/mL (range <0.05 to 9.1 ng/mL).

1033ST Cathartic Laxatives Profile, Stool

Summary of Changes: Test Name was changed.

1342B Coricidin®, Blood

Summary of Changes: Test Name was changed.

1342SP Coricidin®, Serum/Plasma

Summary of Changes: Test Name was changed.

1342U Coricidin®, Urine

Summary of Changes: Test Name was changed.

1443B Darvocet®, Blood

Summary of Changes: Test Name was changed.

1443SP Darvocet®, Serum/Plasma

Summary of Changes: Test Name was changed.

1443U Darvocet®, Urine

Summary of Changes: Test Name was changed.

1812B Donepezil, Blood

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



New Tests and Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

1812SP Donepezil, Serum/Plasma

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

54006U Drug Impaired Driving/DRE Toxicology Opiates - Total (Conjugated/Unconjugated) Confirmation, Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total, Morphine - Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total, Oxymorphone - Total
Method (CPT Code)

5686B Heroin - Free (Unconjugated) Confirmation, Blood

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free, Diacetylmorphine - Free
Method (CPT Code)

5686SP Heroin - Free (Unconjugated) Confirmation, Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free, Diacetylmorphine - Free
Method (CPT Code)



New Tests and Test Updates

Test Changes

5707U Heroin - Free (Unconjugated) Confirmation, Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free, Diacetylmorphine - Free
Method (CPT Code)

2276B Heroin - Free (Unconjugated), Blood

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine (Unconjugated), 6-Monoacetylmorphine (Unconjugated), Diacetylmorphine
Method (CPT Code)

2276SP Heroin - Free (Unconjugated), Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free, Diacetylmorphine - Free
Method (CPT Code)

2276U Heroin - Free (Unconjugated), Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Morphine - Free, 6-Monoacetylmorphine - Free, Diacetylmorphine - Free
Method (CPT Code)

8663B Hydrocodone and Metabolites - Free (Unconjugated), Blood

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Reference Comment was changed.
Dihydrocodeine - Free was changed to Dihydrocodeine / Hydrocodol - Free

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free, Hydromorphone - Free
Method (CPT Code)

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	[Reference comment removed]

8663FL Hydrocodone and Metabolites - Free (Unconjugated), Fluid

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Dihydrocodeine - Free was changed to Dihydrocodeine / Hydrocodol - Free



New Tests and Test Updates

Test Changes

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
Method (CPT Code) Hydromorphone - Free

8663SP Hydrocodone and Metabolites - Free (Unconjugated), Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Reference Comment was changed.
Dihydrocodeine - Free was changed to Dihydrocodeine / Hydrocodol - Free

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Free, Hydrocodone - Free,
Method (CPT Code) Hydromorphone - Free

Compound Name	Units	Reference Comment
Hydromorphone - Free	ng/mL	[Reference comment removed]

8663TI Hydrocodone and Metabolites - Total (Conjugated/Unconjugated), Tissue

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Dihydrocodeine - Total was changed to Dihydrocodeine / Hydrocodol - Total

Scope of Analysis: GC/MS (80103, 83925): Dihydrocodeine / Hydrocodol - Total, Hydrocodone - Total,
Method (CPT Code) Hydromorphone - Total

8663U Hydrocodone and Metabolites - Total (Conjugated/Unconjugated), Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Dihydrocodeine - Total was changed to Dihydrocodeine / Hydrocodol - Total

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Hydrocodone - Total,
Method (CPT Code) Hydromorphone - Total

2581B Memantine, Blood

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

2581SP Memantine, Serum/Plasma



New Tests and Test Updates

Test Changes

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

Specimen Requirements: 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).

2581U Memantine, Urine

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

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

2720B Metaxalone, Blood

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

2720SP Metaxalone, Serum/Plasma

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



New Tests and Test Updates

Test Changes

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

2720U Metaxalone, Urine

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

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

5696ME Methylenedioxymethamphetamine and Metabolite Confirmation (Qualitative), Meconium

Summary of Changes: Test Name was changed.

7670SP Methylmalonic Acid, Serum/Plasma

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

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Frozen
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: 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: Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).

7670U Methylmalonic Acid, Urine



New Tests and Test Updates

Test Changes

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

Specimen Requirements: 3 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.

50016TI Opiates - Total (Conjugated/Unconjugated) Confirmation, Tissue (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (80103, 83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total,
Method (CPT Code) Morphine - Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total,
Oxymorphone - Total

50016U Opiates - Total (Conjugated/Unconjugated) Confirmation, Urine

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: GC/MS (83925): Dihydrocodeine / Hydrocodol - Total, Codeine - Total, Morphine -
Method (CPT Code) Total, Hydrocodone - Total, Hydromorphone - Total, Oxycodone - Total,
Oxymorphone - Total

5901H Opiates Confirmation, Hair (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.
Dihydrocodeine was changed to Dihydrocodeine / Hydrocodol

Scope of Analysis: GC/MS (80103, 83925): Dihydrocodeine / Hydrocodol, Codeine, Morphine,
Method (CPT Code) Hydrocodone, 6-Monoacetylmorphine, Hydromorphone, Oxycodone, Oxymorphone

6923H Opiates, Hair (Forensic)

Summary of Changes: Scope of Analysis was changed.
Order of Reporting was changed.

Scope of Analysis: ELISA (80103, 80101):
Method (CPT Code) ELISA & GC/MS (80103, 83925): Dihydrocodeine / Hydrocodol, Codeine, Morphine,
Hydrocodone, 6-Monoacetylmorphine, Hydromorphone, Oxycodone, Oxymorphone,
Hair Length

4051B Quetiapine, Blood

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



New Tests and Test Updates

Test Changes

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83789): Quetiapine
Method (CPT Code)

4051FL Quetiapine, Fluid

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

Specimen Requirements: 3 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: NMS Labs has no experimental or literature-based data regarding the choice of specific specimen collection containers for this test.
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: LC-MS/MS (83789): Quetiapine
Method (CPT Code)

4051SP Quetiapine, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were 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).
Scope of Analysis: LC-MS/MS (83789): Quetiapine
Method (CPT Code)

4051TI Quetiapine, Tissue



Effective Date:
Monday, March 07, 2011

New Tests and Test Updates

Test Changes

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

Scope of Analysis: LC-MS/MS (80103, 83789): Quetiapine
Method (CPT Code)

4051U Quetiapine, Urine

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 Urine
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): Quetiapine
Method (CPT Code)

4297B Tadalafil, Blood

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

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None

4297SP Tadalafil, Serum/Plasma

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



Effective Date:
Monday, March 07, 2011

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).

4297U Tadalafil, 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

4311B Tamoxifen and Metabolites, Blood

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

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.

4311SP Tamoxifen and Metabolites, Serum/Plasma

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



New Tests and Test Updates

Test Changes

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

4772B Vicodin®, Blood

Summary of Changes: Test Name was changed.

4772FL Vicodin®, Fluid

Summary of Changes: Test Name was changed.

4772SP Vicodin®, Serum/Plasma

Summary of Changes: Test Name was changed.

4772TI Vicodin®, Tissue

Summary of Changes: Test Name was changed.

3132SP Vitamin A, Serum/Plasma

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

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Yes
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: Not received Light Protected. Polymer gel separation tube (SST or PST).

4779SP Vitamin E, Serum/Plasma



Effective Date:
Monday, March 07, 2011

New Tests and Test Updates

Test Changes

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



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New Tests and Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
8760B	Hallucinogens Profile, Blood (Forensic)	8755B - Hallucinogens Screen - Expanded, Blood
8760SP	Hallucinogens Profile, Serum/Plasma (Forensic)	8755SP - Hallucinogens Screen - Expanded, Serum/Plasma
8760U	Hallucinogens Profile, Urine (Forensic)	8755U - Hallucinogens Screen - Expanded, Urine
2289U	Hexane Exposure Biouptake, Urine	2292U - n-Hexane Exposure Monitoring, Urine