Effective Date:

Monday, January 11, 2016

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, January 11, 2016

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

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

Please use this information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this notification, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

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

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Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
9306U	Anabolic Steroids Screen, Urine							•	
0430U	Aromatic Solvents Metabolites Panel 2, Urine			•					
3101U	Benzene Metabolites Panel, Urine			•					
5113SP	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma				•				
52167SP	Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•				
0801SP	Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma				•				
52264U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation (Qualitative), Urine (CSA)				•				
52167U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
53167U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
0801U	Buprenorphine and Metabolite - Total (Conjugated/Unconjugated), Urine				•				
5113U	Buprenorphine and Metabolite -Total (Conjugated/Unconjugated) Confirmation, Urine				•				
55039U	Buprenorphine and Metabolite -Total (Conjugated/Unconjugated) Confirmation, Urine (CSA)				•				
0885B	Butorphanol - Free (Unconjugated), Blood				•				
0885SP	Butorphanol - Free (Unconjugated), Serum/Plasma				•				
0885U	Butorphanol - Total (Conjugated/Unconjugated), Urine				•				
6108B	Cadmium Exposure Profile (OSHA), Blood				•				
0921UH	Cadmium, 24 Hour Urine				•				
0921B	Cadmium, Blood				•				
0971SP	Carbamazepine and Metabolite - Free, Serum/Plasma		•	•	•				
0972SP	Carbamazepine and Metabolite - Total/Free/Bound, Serum/Plasma		•	•	•				
54215B	Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•				
54215U	Carbamazepine and Metabolite Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•	•	•				

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52015B	Carbamazepine and Metabolite Confirmation, Blood (Forensic)		•	•	•				
52015FL	Carbamazepine and Metabolite Confirmation, Fluid (Forensic)		•	•					
52015SP	Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)		•	•	•				
52015TI	Carbamazepine and Metabolite Confirmation, Tissue (Forensic)		•						
52015U	Carbamazepine and Metabolite Confirmation, Urine (Forensic)		•	•	•				
0970B	Carbamazepine and Metabolite, Blood		•	•	•				
0970FL	Carbamazepine and Metabolite, Fluid		•	•					
0970SP	Carbamazepine and Metabolite, Serum/Plasma		•	•	•				
0970TI	Carbamazepine and Metabolite, Tissue		•						
0975B	Carbamazepine-10,11-Epoxide, Blood								•
0975SP	Carbamazepine-10,11-Epoxide, Serum/Plasma		•	•	•				
0975U	Carbamazepine-10,11-Epoxide, Urine		•	•	•				
1273B	Chromium - Total, Blood (CSA)				•				
1265B	Chromium and Cobalt, Blood				•				
1265U	Chromium and Cobalt, Urine				•				
1261B	Chromium, Blood				•				
1290UH	Cobalt, 24 Hour Urine				•				
1290U	Cobalt, Urine				•				
1330U	Copper, Urine				•				
2150U	Gallium, Urine				•				
2180SP	Griseofulvin, Serum/Plasma				•				
54252U	Guaifenesin Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•		•				
52052B	Guaifenesin Confirmation, Blood (Forensic)		•	•	•				
52052FL	Guaifenesin Confirmation, Fluid (Forensic)		•	•					
52052SP	Guaifenesin Confirmation, Serum/Plasma (Forensic)		•	•	•				
52052TI	Guaifenesin Confirmation, Tissue (Forensic)		•						
52052U	Guaifenesin Confirmation, Urine (Forensic)		•		•				
2185B	Guaifenesin, Blood		•	•	•				
2185SP	Guaifenesin, Serum/Plasma		•	•	•				

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2185U	Guaifenesin, Urine		•		•				
2241U	Heavy Metals Panel 5A, Urine (CSA)				•				
2488FL	Labetalol, Fluid			•					
54259B	Lamotrigine Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54259U	Lamotrigine Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•	•	•			•	
52059B	Lamotrigine Confirmation, Blood (Forensic)		•	•	•			•	
52059FL	Lamotrigine Confirmation, Fluid (Forensic)		•	•					
52059SP	Lamotrigine Confirmation, Serum/Plasma (Forensic)		•	•	•			•	
52059TI	Lamotrigine Confirmation, Tissue (Forensic)		•					•	
52059U	Lamotrigine Confirmation, Urine (Forensic)		•	•	•			•	
2484B	Lamotrigine, Blood		•	•	•			•	
2484SP	Lamotrigine, Serum/Plasma		•	•	•			•	
2484U	Lamotrigine, Urine		•	•	•			•	
2570B	Manganese, Blood				•				
2664UH	Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine				•				
2693U	Metals/Metalloids Acute Poisoning Panel, Urine				•				
52082FL	Metoprolol Confirmation, Fluid (Forensic)			•					
3043FL	Metoprolol, Fluid			•					
3090B	Molybdenum, Blood				•				
3110B	Nalbuphine - Free (Unconjugated), Blood				•				
3110SP	Nalbuphine - Free (Unconjugated), Serum/Plasma				•				
3110U	Nalbuphine - Total (Conjugated/Unconjugated), Urine				•				
3111B	Naloxone - Free (Unconjugated), Blood				•				
3111SP	Naloxone - Free (Unconjugated), Serum/Plasma				•				
5119U	Naloxone - Total (Conjugated/Unconjugated) Confirmation, Urine				•				
3113U	Naloxone - Total (Conjugated/Unconjugated) Screen, Urine				•				

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
3111U	Naloxone - Total (Conjugated/Unconjugated), Urine				•				
52449B	Naltrexone - Free (Unconjugated) Confirmation, Blood (Forensic)				•				
52449SP	Naltrexone - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•				
52449U	Naltrexone - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
3116B	Naltrexone and Metabolite - Free (Unconjugated), Blood				•				
3116SP	Naltrexone and Metabolite - Free (Unconjugated), Serum/Plasma				•				
3116U	Naltrexone and Metabolite - Total (Conjugated/Unconjugated), Urine				•				
54293B	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•			•	
54293U	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)	•	•	•	•			•	
52093B	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Blood (Forensic)		•	•	•			•	
52093FL	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Fluid (Forensic)		•	•				•	
52093SP	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Serum/Plasma (Forensic)		•		•			•	
52093TI	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Tissue (Forensic)	•	•					•	
52093U	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Urine (Forensic)	•	•	•	•			•	
3265B	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite, Blood		•	•	•			•	
3265SP	Oxcarbazepine/Eslicarbazepine Acetate as Metabolite, Serum/Plasma		•		•			•	
3365SP	PBB Panel (Hexabrominated Biphenyls), Serum/Plasma								•
3365B	PBBs Panel (Hexabrominated Biphenyls), Blood								•
3370B	PCBs Panel, Blood								•
3370F	PCBs Panel, Fat								•
3370SP	PCBs Panel, Serum/Plasma								•
4000FL	Propranolol, Fluid			•					

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
4124B	Rubidium, Blood				•				
4124U	Rubidium, Urine				•				
3475U	S-Phenylmercapturic Acid, Urine			•					
3476U	S-Phenylmercapturic Acid, Urine (CSA)			•					
4180B	Selenium, Blood				•				
4127SP	Suboxone® - Free, Serum/Plasma				•				
4127U	Suboxone® - Total, Urine				•				
52092B	Synthetic Opioids - Free (Unconjugated) Confirmation, Blood (Forensic)				•				
52448B	Synthetic Opioids - Free (Unconjugated) Confirmation, Blood (Forensic)				•				
52092SP	Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•				
52407SP	Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•				
52448SP	Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)				•				
55010U	Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (CSA)				•				
54334U	Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine				•				
52092U	Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
52407U	Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
52448U	Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)				•				
4303U	Talwin® Nx, Urine				•				
4765B	Vanadium, Blood				•				
54379B	Zonisamide Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)		•	•	•				
54379U	Zonisamide Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)		•	•	•				
52140B	Zonisamide Confirmation, Blood (Forensic)		•	•	•				
52140FL	Zonisamide Confirmation, Fluid (Forensic)		•	•					
52140SP	Zonisamide Confirmation, Serum/Plasma (Forensic)		•	•	•				

Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
52140TI	Zonisamide Confirmation, Tissue (Forensic)		•	•					
52140U	Zonisamide Confirmation, Urine (Forensic)		•	•	•				
4884SP	Zonisamide, Serum/Plasma		•		•				

Test Updates

Test Changes

9306U Anabolic Steroids Screen, Urine

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80304): Bolasterone, Boldenone, Clostebol, Clostebol Metabolite, Clenbuterol, Drostanolone Metabolite, Norethandrolone, Fluoxymesterone, Methandrostenolone, Methandrostenolone Metabolite, Methenolone, Methyltestosterone, Nandrolone, Nandrolone Metabolite, Norandrostenedione, Norethandrolone Metabolite, Norethindrone, Oxandrolone, Oxymetholone Metabolite, Probenecid, Stanozolol, Stanozolol Metabolite, Turinabol, Tetrahydrogestrinone, Trenbolone Metabolite, Testosterone, Epitestosterone, Testosterone / Epitestosterone Ratio
Method (CPT Code) Colorimetry (82570): Creatinine

Compound Name	Units	Reference Comment
Testosterone / Epitestosterone Ratio		A T/E ratio less than 4.0 is considered normal, while a ratio greater than or equal to 4.0 is considered an abnormal finding suggestive of testosterone use/abuse. This cut-off for the T/E ratio is recommended by the World Anti-Doping Agency.

0430U Aromatic Solvents Metabolites Panel 2, Urine

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

Specimen Requirements: 6 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect sample at end of shift.
Samples preserved with Benzoic Acid are unsuitable for analysis. Preservative-free Urine samples are recommended.
Rejection Criteria: Received Room Temperature.

3101U Benzene Metabolites Panel, Urine

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

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

52167SP Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Test Updates

Test Changes

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 3 month(s)

5113SP Buprenorphine and Metabolite - Free (Unconjugated) Confirmation, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 3 month(s)

0801SP Buprenorphine and Metabolite - Free (Unconjugated), Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 3 month(s)

52264U Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation (Qualitative), Urine (CSA)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

52167U Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

53167U Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

0801U Buprenorphine and Metabolite - Total (Conjugated/Unconjugated), Urine

Test Updates

Test Changes

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

55039U Buprenorphine and Metabolite -Total (Conjugated/Unconjugated) Confirmation, Urine (CSA)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

5113U Buprenorphine and Metabolite -Total (Conjugated/Unconjugated) Confirmation, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

0885B Butorphanol - Free (Unconjugated), Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

0885SP Butorphanol - Free (Unconjugated), Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

0885U Butorphanol - Total (Conjugated/Unconjugated), Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

6108B Cadmium Exposure Profile (OSHA), Blood

Summary of Changes: Stability was changed.

Test Updates

Test Changes

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

0921UH Cadmium, 24 Hour Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 12 month(s)

0921B Cadmium, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

0971SP Carbamazepine and Metabolite - Free, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80157)]

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: Undetermined
Refrigerated: 22 day(s)
Frozen (-20 °C): Undetermined
Scope of Analysis: Method (CPT Code) LC-MS/MS (80157): Carbamazepine-10,11-Epoxide - Free, Carbamazepine - Free

0972SP Carbamazepine and Metabolite - Total/Free/Bound, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156, 80157, 80156, 80157), LC-MS/MS (80156, 80157, 80156, 80157)]

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: Undetermined Refrigerated: 22 day(s) Frozen (-20 °C): Undetermined
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156, 80157, 80156, 80157): Carbamazepine-10,11-Epoxide - Free, Carbamazepine - Free LC-MS/MS (80156, 80157, 80156, 80157): Carbamazepine-10,11-Epoxide - Total, Carbamazepine - Total, Carbamazepine-10,11-Epoxide - Bound, Carbamazepine - Bound

54215B Carbamazepine and Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80156)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

54215U Carbamazepine and Metabolite Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes:	Specimen Requirements were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80156)]

Test Updates

Test Changes

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: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

52015B Carbamazepine and Metabolite Confirmation, Blood (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80156)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

52015FL Carbamazepine and Metabolite Confirmation, Fluid (Forensic)

Summary of Changes:	Specimen Requirements were changed. Methods/CPT Codes were changed [LC-MS/MS (80156)]

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

Test Updates

Test Changes

Scope of Analysis: Method (CPT Code): LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

52015SP Carbamazepine and Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

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 (PST). Polymer gel separation tube (SST or PST).

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)

Scope of Analysis: Method (CPT Code): LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

52015TI Carbamazepine and Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Methods/CPT Codes were changed [LC-MS/MS (80156)]

Scope of Analysis: Method (CPT Code): LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

52015U Carbamazepine and Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)

Test Updates

Test Changes

Scope of Analysis: Method (CPT Code): LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

0970B Carbamazepine and Metabolite, Blood

Summary of Changes:
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

0970FL Carbamazepine and Metabolite, Fluid

Summary of Changes:
Specimen Requirements were changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

Specimen Requirements:	1 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

0970SP Carbamazepine and Metabolite, Serum/Plasma

Summary of Changes:
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

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 (PST). Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

0970TI Carbamazepine and Metabolite, Tissue

Summary of Changes:	Methods/CPT Codes were changed [LC-MS/MS (80156)]
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide, Carbamazepine

0975SP Carbamazepine-10,11-Epoxide, Serum/Plasma

Summary of Changes:	Specimen Requirements were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80156)]
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 (PST).
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80156): Carbamazepine-10,11-Epoxide

0975U Carbamazepine-10,11-Epoxide, Urine

Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80156)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80156): Carbamazepine-10,11-Epoxide
Method (CPT Code)

1273B Chromium - Total, Blood (CSA)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

1265B Chromium and Cobalt, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)

1265U Chromium and Cobalt, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

1261B Chromium, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

1290UH Cobalt, 24 Hour Urine

Test Updates

Test Changes

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 12 month(s)

1290U Cobalt, Urine

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 12 month(s)

1330U Copper, Urine

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 12 month(s)

2150U Gallium, Urine

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 12 month(s)

2180SP Griseofulvin, Serum/Plasma

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 14 day(s) Refrigerated: 1 month(s) Frozen (-20 °C): 4 month(s)

54252U Guaifenesin Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes:	Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

52052B Guaifenesin Confirmation, Blood (Forensic)

Test Updates

Test Changes

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.
Stability:	Room Temperature: 1 day(s) Refrigerated: 7 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

52052FL Guaifenesin Confirmation, Fluid (Forensic)

Summary of Changes:	Specimen Requirements were changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]

Specimen Requirements:	1 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

52052SP Guaifenesin Confirmation, Serum/Plasma (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]

Test Updates

Test Changes

Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

52052TI Guaifenesin Confirmation, Tissue (Forensic)

Summary of Changes:	Methods/CPT Codes were changed [LC-MS/MS (80375)]
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

52052U Guaifenesin Confirmation, Urine (Forensic)

Summary of Changes:	Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80375): Guaifenesin

2185B Guaifenesin, Blood

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80375)]
Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.

Test Updates

Test Changes

Stability: Room Temperature: 1 day(s)
Refrigerated: 7 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80375): Guaifenesin
Method (CPT Code)

2185SP Guaifenesin, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80375)]

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80375): Guaifenesin
Method (CPT Code)

2185U Guaifenesin, Urine

Summary of Changes: Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80375)]

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80375): Guaifenesin
Method (CPT Code)

2241U Heavy Metals Panel 5A, Urine (CSA)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 5 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

2488FL Labetalol, Fluid

Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.

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

54259B Lamotrigine Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (NaF/KOX)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code): LC-MS/MS (80175): Lamotrigine

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	A therapeutic range of 3-14 mcg/mL has been proposed, but pharmacokinetics can vary with the administration of other antiepileptic drugs. The blood/plasma ratio for lamotrigine is not known.

54259U Lamotrigine Confirmation (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

Test Updates

Test Changes

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: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80175): Lamotrigine

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	Lamotrigine is extensively metabolized with an average of 70% of a single dose eliminated in urine over 6 days with about 8% present as parent drug.

52059B Lamotrigine Confirmation, Blood (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed. Reference Comment was changed. Methods/CPT Codes were changed [LC-MS/MS (80175)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80175): Lamotrigine

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	A therapeutic range of 3-14 mcg/mL has been proposed, but pharmacokinetics can vary with the administration of other antiepileptic drugs. The blood/plasma ratio for lamotrigine is not known.

Test Updates

Test Changes

52059FL Lamotrigine Confirmation, Fluid (Forensic)

Summary of Changes:	Specimen Requirements were changed. Methods/CPT Codes were changed [LC-MS/MS (80175)]
Specimen Requirements:	1 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80175): Lamotrigine

52059SP Lamotrigine Confirmation, Serum/Plasma (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed. Reference Comment was changed. Methods/CPT Codes were changed [LC-MS/MS (80175)]
Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80175): Lamotrigine

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	A therapeutic range of 3-14 mcg/mL has been proposed, but pharmacokinetics can vary with the administration of other antiepileptic drugs.

52059TI Lamotrigine Confirmation, Tissue (Forensic)

Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

Scope of Analysis: LC-MS/MS (80175): Lamotrigine
Method (CPT Code)

Compound Name	Units	Reference Comment
Lamotrigine	mcg/g	Lamotrigine is a drug used in the treatment of epilepsy, often in combination with other anticonvulsant drugs. Adults are often started on doses as low as 25 mg every other day and then gradually increased to a maintenance dose that may range between 100-700 mg. Adverse reactions associated with therapy include skin rash, dizziness, headache, somnolence, ataxia, blurred vision, nausea and vomiting.

52059U Lamotrigine Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80175): Lamotrigine
Method (CPT Code)

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	Lamotrigine is extensively metabolized with an average of 70% of a single dose eliminated in urine over 6 days with about 8% present as parent drug.

2484B Lamotrigine, Blood

Test Updates

Test Changes

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (NaF/KOX)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80175): Lamotrigine
Method (CPT Code)

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	A therapeutic range of 3-14 mcg/mL has been proposed, but pharmacokinetics can vary with the administration of other antiepileptic drugs. The blood/plasma ratio for lamotrigine is not known.

2484SP Lamotrigine, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

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).

Test Updates

Test Changes

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80175): Lamotrigine
Method (CPT Code)

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	A therapeutic range of 3-14 mcg/mL has been proposed, but pharmacokinetics can vary with the administration of other antiepileptic drugs.

2484U Lamotrigine, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80175)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80175): Lamotrigine
Method (CPT Code)

Compound Name	Units	Reference Comment
Lamotrigine	mcg/mL	Lamotrigine is extensively metabolized with an average of 70% of a single dose eliminated in urine over 6 days with about 8% present as parent drug.

2570B Manganese, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

2664UH Metals Panel 4 (Arsenic, Cadmium, Lead, Mercury), 24 Hour Urine

Summary of Changes: Stability was changed.

Test Updates

Test Changes

Stability: Room Temperature: 7 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

2693U Metals/Metalloids Acute Poisoning Panel, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

52082FL Metoprolol Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.

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

3043FL Metoprolol, Fluid

Summary of Changes: Specimen Requirements were changed.

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

3090B Molybdenum, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

3110B Nalbuphine - Free (Unconjugated), Blood

Summary of Changes: Stability was changed.

Test Updates

Test Changes

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

3110SP Nalbuphine - Free (Unconjugated), Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

3110U Nalbuphine - Total (Conjugated/Unconjugated), Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

3111B Naloxone - Free (Unconjugated), Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

3111SP Naloxone - Free (Unconjugated), Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 13 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

5119U Naloxone - Total (Conjugated/Unconjugated) Confirmation, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

3113U Naloxone - Total (Conjugated/Unconjugated) Screen, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

Test Updates

Test Changes

3111U Naloxone - Total (Conjugated/Unconjugated), Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

52449B Naltrexone - Free (Unconjugated) Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

52449SP Naltrexone - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 13 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

52449U Naltrexone - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

3116B Naltrexone and Metabolite - Free (Unconjugated), Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)

3116SP Naltrexone and Metabolite - Free (Unconjugated), Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 13 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

3116U Naltrexone and Metabolite - Total (Conjugated/Unconjugated), Urine

Summary of Changes: Stability was changed.

Test Updates

Test Changes

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

54293B Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (NaF/KOX)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80183): 10-Hydroxycarbazepine
Method (CPT Code)

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	Therapeutic serum range: 10 - 35 mcg/mL. The ratio of whole blood concentration to serum or plasma concentration is approximately 1.2-1.4. This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

54293U Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Test Updates

Test Changes

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: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80183): 10-Hydroxycarbazepine

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

52093B Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Blood (Forensic)

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Stability was changed. Reference Comment was changed. Methods/CPT Codes were changed [LC-MS/MS (80183)]

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80183): 10-Hydroxycarbazepine

Test Updates

Test Changes

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	Therapeutic serum range: 10 - 35 mcg/mL. The ratio of whole blood concentration to serum or plasma concentration is approximately 1.2-1.4. This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

52093FL Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Specimen Requirements: 1 mL Fluid
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Scope of Analysis: Method (CPT Code): LC-MS/MS (80183): 10-Hydroxycarbazepine

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepine in patients who have taken Eslicarbazepine Acetate (Aptiom®).

52093SP Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 14 month(s)
Scope of Analysis: Method (CPT Code): LC-MS/MS (80183): 10-Hydroxycarbazepine

Test Updates

Test Changes

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	Therapeutic serum range: 10 - 35 mcg/mL. This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

52093TI Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Tissue (Forensic)

Summary of Changes: Test Name was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Scope of Analysis: Method (CPT Code): LC-MS/MS (80183): 10-Hydroxycarbazepine

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/g	This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepine in patients who have taken Eslicarbazepine Acetate (Aptiom®).

52093U Oxcarbazepine/Eslicarbazepine Acetate as Metabolite Confirmation, Urine (Forensic)

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code): LC-MS/MS (80183): 10-Hydroxycarbazepine

Test Updates

Test Changes

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepine in patients who have taken Eslicarbazepine Acetate (Aptiom®).

3265B Oxcarbazepine/Eslicarbazepine Acetate as Metabolite, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (NaF/KOX)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code): LC-MS/MS (80183): 10-Hydroxycarbazepine

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	Therapeutic serum range: 10 - 35 mcg/mL. The ratio of whole blood concentration to serum or plasma concentration is approximately 1.2-1.4. This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

3265SP Oxcarbazepine/Eslicarbazepine Acetate as Metabolite, Serum/Plasma

Summary of Changes: Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [LC-MS/MS (80183)]

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 14 month(s)

Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80183): 10-Hydroxycarbazepine
Method (CPT Code)

Compound Name	Units	Reference Comment
10-Hydroxycarbazepine	mcg/mL	Therapeutic serum range: 10 - 35 mcg/mL. This test is not chiral specific. The reported concentration represents racemic 10-Hydroxycarbazepine in patients who have taken Oxcarbazepine (Trileptal®) and S-10-Hydroxycarbazepinen in patients who have taken Eslicarbazepine Acetate (Aptiom®).

4000FL Propranolol, Fluid

Summary of Changes: Specimen Requirements were changed.

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

4124B Rubidium, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

4124U Rubidium, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

3476U S-Phenylmercapturic Acid, Urine (CSA)

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

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: Received Room Temperature.

3475U S-Phenylmercapturic Acid, Urine

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

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

4180B Selenium, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

4127SP Suboxone® - Free, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 13 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 3 month(s)

4127U Suboxone® - Total, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

52092B Synthetic Opioids - Free (Unconjugated) Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

Test Updates

Test Changes

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

52448B Synthetic Opioids - Free (Unconjugated) Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

52092SP Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 13 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

52407SP Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 3 month(s)

52448SP Synthetic Opioids - Free (Unconjugated) Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 6 month(s)

55010U Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (CSA)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

54334U Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

Test Updates

Test Changes

52092U Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

52407U Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 2 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 3 month(s)

52448U Synthetic Opioids - Total (Conjugated/Unconjugated) Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 6 month(s)

4303U Talwin® Nx, Urine

Summary of Changes: Stability was changed.

Stability: Room Temperature: Undetermined
Refrigerated: Undetermined
Frozen (-20 °C): 12 month(s)

4765B Vanadium, Blood

Summary of Changes: Stability was changed.

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 12 month(s)

54379B Zonisamide Confirmation (Drug Impaired Driving/DRE Toxicology), Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80203)]

Test Updates

Test Changes

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80203): Zonisamide

54379U Zonisamide Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Urine (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80203)]

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: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80203): Zonisamide

52140B Zonisamide Confirmation, Blood (Forensic)

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80203)]

Test Updates

Test Changes

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Gray top tube (NaF/KOX)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 3 month(s)
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80203): Zonisamide

52140FL Zonisamide Confirmation, Fluid (Forensic)

Summary of Changes:	Specimen Requirements were changed. Methods/CPT Codes were changed [LC-MS/MS (80203)]

Specimen Requirements:	1 mL Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	LC-MS/MS (80203): Zonisamide

52140SP Zonisamide Confirmation, Serum/Plasma (Forensic)

Summary of Changes:	Specimen Requirements (Special Handling) were changed. Stability was changed. Methods/CPT Codes were changed [LC-MS/MS (80203)]

Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 14 month(s)

Test Updates

Test Changes

Scope of Analysis: LC-MS/MS (80203): Zonisamide
Method (CPT Code)

52140TI Zonisamide Confirmation, Tissue (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Methods/CPT Codes were changed [LC-MS/MS (80203)]

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 (80203): Zonisamide
Method (CPT Code)

52140U Zonisamide Confirmation, Urine (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80203)]

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: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 3 month(s)
Scope of Analysis: LC-MS/MS (80203): Zonisamide
Method (CPT Code)

4884SP Zonisamide, Serum/Plasma

Summary of Changes: Stability was changed.
Methods/CPT Codes were changed [LC-MS/MS (80203)]

Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 14 month(s)
Scope of Analysis: LC-MS/MS (80203): Zonisamide
Method (CPT Code)

Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
0975B	Carbamazepine-10,11-Epoxide, Blood	0975SP - Carbamazepine-10,11-Epoxide, Serum/Plasma
3365SP	PBB Panel (Hexabrominated Biphenyls), Serum/Plasma	No Alternate Tests Available
3365B	PBBs Panel (Hexabrominated Biphenyls), Blood	No Alternate Tests Available
3370B	PCBs Panel, Blood	3371SP - PCB Panel, Congeners, Serum/Plasma
3370F	PCBs Panel, Fat	3371SP - PCB Panel, Congeners, Serum/Plasma
3370SP	PCBs Panel, Serum/Plasma	3371SP - PCB Panel, Congeners, Serum/Plasma