Effective Date:

Monday, September 09, 2013

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, September 09, 2013

New Tests - Tests recently added to the NMS Labs test menu. *New Tests are effective immediately.*

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

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

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

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

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

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New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
0110SP	1,25-Dihydroxyvitamin D, Serum/Plasma	•								
0078SP	5-Fluorouracil and Metabolite, Serum/Plasma	•								
0012B	Acebutolol, Blood				•	•				
0012SP	Acebutolol, Serum/Plasma				•	•				
8890OF	Amphetamines Panel (Qualitative), Oral Fluids				•					
0448SP	Apixaban, Serum/Plasma	•								
9541B	Atenolol Screen (Add-On), Blood (Forensic) (CSA)				•	•				
9541FL	Atenolol Screen (Add-On), Fluid (Forensic) (CSA)				•					
9541SP	Atenolol Screen (Add-On), Serum/Plasma (Forensic) (CSA)				•	•				
9541TI	Atenolol Screen (Add-On), Tissue (Forensic) (CSA)				•					
9541U	Atenolol Screen (Add-On), Urine (Forensic) (CSA)				•	•				
0483B	Atenolol, Blood				•	•				
0483FL	Atenolol, Fluid				•					
0483SP	Atenolol, Serum/Plasma				•	•				
0483TI	Atenolol, Tissue				•					
0483U	Atenolol, Urine				•	•				
8891OF	Benzodiazepines Panel (Qualitative), Oral Fluids				•					
3227B	Beta-Blockers Panel, Blood					•				
3227SP	Beta-Blockers Panel, Serum/Plasma				•	•				
3227TI	Beta-Blockers Panel, Tissue				•					
3227U	Beta-Blockers Panel, Urine				•	•				
5646ME	Cannabinoids Confirmation (Qualitative), Meconium				•	•				
5701ME	Cannabinoids Confirmation (Qualitative), Meconium				•	•				
0960ME	Cannabinoids Panel (Qualitative), Meconium				•	•				
5738B	Carbon Monoxide Confirmation, Blood (Forensic)			•	•	•		•		
5654B	Carbon Monoxide Exposure Biouptake Confirmation, Blood			•	•	•		•		
1002B	Carbon Monoxide Exposure Biouptake Screen, Blood				•	•		•		
1005B	Carbon Monoxide Profile, Blood (Forensic)				•	•		•		

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
5737B	Carbon Monoxide Quantitation/Confirmation, Blood (Forensic)			•				•		
1000B	Carboxy-, Met- and Sulf-Hemoglobin, Blood				•			•		
8893OF	Cocaine and Metabolites (Qualitative), Oral Fluids				•					
8892OF	Delta-9 THC (Qualitative), Oral Fluids				•					
1560B	Dichloromethane and Carboxyhemoglobin, Blood				•			•		
1482B	Diethyl-M-Toluamide, Blood				•			•		
1482SP	Diethyl-M-Toluamide, Serum/Plasma				•			•		
1482U	Diethyl-M-Toluamide, Urine				•			•		
8898OF	Drugs of Abuse (6 Panel) (Qualitative), Oral Fluid				•					
8897OF	Drugs of Abuse (7 Panel) (Qualitative), Oral Fluid				•					
8103B	Environmental Exposure Screen, Blood (Forensic)							•		
2417B	Inhalant Intoxicants Profile, Blood				•			•		
2488B	Labetalol, Blood				•	•				
2488FL	Labetalol, Fluid				•					
2488SP	Labetalol, Serum/Plasma				•	•				
8894OF	Methadone and Metabolite (Qualitative), Oral Fluids				•					
3043B	Metoprolol, Blood				•	•				
3043FL	Metoprolol, Fluid				•					
3043SP	Metoprolol, Serum/Plasma				•	•				
3043U	Metoprolol, Urine				•	•				
3103B	Nadolol, Blood				•	•				
3103SP	Nadolol, Serum/Plasma				•	•				
3103U	Nadolol, Urine				•	•				
8895OF	Opiates (Qualitative), Oral Fluids				•					
8896OF	Phencyclidine and Dextromethorphan (Qualitative), Oral Fluids				•					
3772B	Pindolol, Blood				•	•				
3772SP	Pindolol, Serum/Plasma				•	•				
3772U	Pindolol, Urine				•	•				

New Tests and Test Updates

Test Code	Test Name	New Test	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8104B	Postmortem Toxicology - Fire Death Screen, Blood (Forensic)				•			•		
4177B	Postmortem Toxicology - SIDS Screen, Blood (Forensic)							•		
4187B	Postmortem Toxicology - SIDS Screen, Blood (Forensic)							•		
9548B	Propranolol Screen (Add-On), Blood (Forensic) (CSA)				•	•				
9548FL	Propranolol Screen (Add-On), Fluid (Forensic) (CSA)				•					
9548SP	Propranolol Screen (Add-On), Serum/Plasma (Forensic) (CSA)				•	•				
9548TI	Propranolol Screen (Add-On), Tissue (Forensic) (CSA)				•					
9548U	Propranolol Screen (Add-On), Urine (Forensic) (CSA)				•	•				
9247B	Propranolol Screen, Blood				•	•				
9247SP	Propranolol Screen, Serum/Plasma				•	•				
4000B	Propranolol, Blood				•	•				
4000FL	Propranolol, Fluid				•					
4000SP	Propranolol, Serum/Plasma				•	•				
4000TI	Propranolol, Tissue				•					
4000U	Propranolol, Urine				•	•				
4114SP	Rivaroxaban, Serum/Plasma	•								
0641B	Sotalol, Blood				•	•				
0641SP	Sotalol, Serum/Plasma				•	•				
0641U	Sotalol, Urine				•	•				
4482B	Timolol, Blood				•	•				
4482SP	Timolol, Serum/Plasma				•	•				

New Tests and Test Updates

New Tests

0110SP 1,25-Dihydroxyvitamin D, Serum/Plasma — Effective Immediately

Scope of Analysis:	1,25-dihydroxy Vitamin D2 [LC-MS/MS], 1,25-dihydroxy Vitamin D3 [LC-MS/MS], Dihydroxy Vitamin D - Total [LC-MS/MS]
Method(s):	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose:	Endocrinology; Currently this test is not New York State approved.
Category:	Vitamin, Endocrinology
Specimen Requirements:	1 mL Serum or Plasma
Minimum Volume:	0.45 mL
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Refrigerated
Light Protection:	Not Required
Rejection Criteria:	None
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): 28 day(s)

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

Set-Up Days / TAT:	Tuesday Thursday 4 days (after set-up)
CPT Code:	82652

Compound Name / Alias	Units	RL	Reference Comment
1,25-dihydroxy Vitamin D2	pg/mL	10	
1,25-dihydroxy Vitamin D3	pg/mL	10	Reference Intervals age 18 + 60 years: 21.5 - 74.1 pg/mL
Dihydroxy Vitamin D - Total	pg/mL		

0078SP 5-Fluorouracil and Metabolite, Serum/Plasma — Effective Immediately

Scope of Analysis:	5-Fluoro-5,6-Dihydrouracil [GC/MS], 5-Fluorouracil [GC/MS]
Method(s):	Gas Chromatography/Mass Spectrometry (GC/MS)
Purpose:	Therapeutic Drug Monitoring; This test is New York State approved.
Category:	Chemotherapeutic Agent
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. Freeze immediately and ship overnight to arrive at NMS Labs the following day.
Specimen Container:	Plastic container (preservative-free)
Transport Temperature:	Frozen
Light Protection:	Not Required
Rejection Criteria:	Received Room Temperature. Received Refrigerated. Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: Not Stable Refrigerated: Not Stable Frozen (-20 °C): 7 day(s)

New Tests and Test Updates

New Tests

Method: Gas Chromatography/Mass Spectrometry (GC/MS)

Set-Up Days / TAT: Tuesday Thursday 3 days (after set-up)

CPT Code: 82541

Compound Name / Alias	Units	RL	Reference Comment
5-Fluoro-5,6-Dihydrouracil 5-FDHU; 5-FUH2	mcg/mL	0.05	5-Fluoro-5,6-Dihydrouracil (5-FDHU) is a catabolite of 5-Fluorouracil (5-FU). It is formed when the enzyme dihydropyrimidine dehydrogenase converts 5-FU to 5-FDHU. The biochemical basis of severe 5-FU toxicity has been attributed to deficiencies of this enzyme, resulting in a markedly prolonged 5-FU plasma half-life. Patients given 250 and 370 mg/m2 5-FU by IV bolus had measurable 5-FDHU levels at 5 minutes post administration. The Cmax at these dosages was 3.6 +/- 0.16 and 5.26 +/- 0.55 mcg/mL, respectively and were achieved at 0.45 +/- 0.03 and 0.69 +/- 0.06 hours post administration. Side effects of the drug include diarrhea, mucositis, dermatitis, cardiac toxicity and myelosuppression. Death can occur.
5-Fluorouracil 5-FU	mcg/mL	0.1	5-Fluorouracil (5-FU) is an antimetabolite that is used in the treatment of several cancers. It is recommended prior to treatment that each patient is carefully evaluated in order to estimate as accurately as possible the optimum dosage. Most patients given 250 and 370 mg/m2 5-FU had levels less than 0.075 mcg/mL in plasma 90 minutes after an IV bolus was administered. The Cmax at these dosages was 18 +/- 1.35 and 48 +/- 7.69 mcg/mL, respectively and was detected at the first sampling time of 5 minutes post administration. Severe toxicity associated with 5-FU has been attributed to deficiency of the catabolic enzyme dihydropyrimidine dehydrogenase as this results in prolonged clearance of 5-FU. Side effects of the drug include diarrhea, mucositis, dermatitis, cardiac toxicity and myelosuppression. Death can occur.

0448SP Apixaban, Serum/Plasma **Effective Immediately**

Scope of Analysis: Apixaban [LC-MS/MS]

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

Purpose: Therapeutic Drug Monitoring; This test is New York State approved.

Category: Anticoagulant

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 into a screw capped vial using approved guidelines.

Specimen Container: Plastic container (preservative-free)

New Tests and Test Updates

New Tests

Transport Temperature: Refrigerated
Light Protection: Not Required
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)

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

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

Compound Name / Alias	Units	RL	Reference Comment
Apixaban Eliquis®	ng/mL	1.0	Mean peak plasma concentrations of apixaban following a single oral administration of 5, 10, 25, or 50 mg oral tablets are as follows: 5 mg: 104.7 ng/mL (range, 79.7 to 129.7) 10 mg: 176.3 ng/mL (range, 134.3 to 218.3) 25 mg: 365.1 ng/mL (range, 348.1 to 382.1) 50 mg: 685.2 ng/mL (range, 663.2 to 707.2) In a study of 1691 patients taking apixaban, doses ranging from 2.5 mg twice a day to 20 mg once a day, apixiban plasma concentrations ranged from 1 to 933 ng/mL, with a median value of 105 ng/mL.

4114SP Rivaroxaban, Serum/Plasma **Effective Immediately**

Scope of Analysis: Rivaroxaban [LC-MS/MS]
Method(s): High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
Purpose: Therapeutic Drug Monitoring; This test is New York State approved
Category: Anticoagulant
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 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: 29 day(s)
Refrigerated: 29 day(s)
Frozen (-20 °C): 29 day(s)

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

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

Compound Name / Alias	Units	RL	Reference Comment
Rivaroxaban Xarelto®	ng/mL	0.5	Mean peak plasma concentrations of rivaroxaban following a single oral administration of 5, 10, or 20 mg oral doses are as follows: 5 mg: 67.2 ng/mL [range, 53.2 to 81.2] 10 mg: 143 ng/mL [range, 110 to 175] 20 mg: 204 ng/mL [range, 179 to 229] Mean peak plasma concentrations of rivaroxaban at steady state following a multi-dose administration of 5, 10, or 20 mg oral doses every 12 hours are as follows: 5 mg: 115 ng/mL [range, 91.1 to 139] 10 mg: 215 ng/mL [range, 178 to 252] 20 mg: 415 ng/mL [range, 355 to 474]

New Tests and Test Updates

Test Changes

0012B Acebutolol, Blood

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was 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
Stability:	Room Temperature: 14 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

0012SP Acebutolol, Serum/Plasma

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

Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in 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): 30 day(s)

8890OF Amphetamines Panel (Qualitative), Oral Fluids

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

9541B Atenolol Screen (Add-On), Blood (Forensic) (CSA)

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

9541FL Atenolol Screen (Add-On), Fluid (Forensic) (CSA)

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

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

9541SP Atenolol Screen (Add-On), Serum/Plasma (Forensic) (CSA)

Test Changes

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

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

9541TI Atenolol Screen (Add-On), Tissue (Forensic) (CSA)

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

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

9541U Atenolol Screen (Add-On), Urine (Forensic) (CSA)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was 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
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

New Tests and Test Updates

Test Changes

0483B Atenolol, Blood

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

0483FL Atenolol, Fluid

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

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

0483SP Atenolol, Serum/Plasma

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

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

New Tests and Test Updates

Test Changes

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

0483TI Atenolol, Tissue

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

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

0483U Atenolol, Urine

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was 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
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

8891OF Benzodiazepines Panel (Qualitative), Oral Fluids

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

3227B Beta-Blockers Panel, Blood

Summary of Changes:	Stability was changed.
Stability:	Room Temperature: 2 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3227SP Beta-Blockers Panel, Serum/Plasma

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Specimen Requirements (Special Handling) were changed. Specimen Requirements (Rejection Criteria) were changed. Stability was changed.
Specimen Requirements:	1 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 7 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3227TI Beta-Blockers Panel, Tissue

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

New Tests and Test Updates

Test Changes

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

3227U Beta-Blockers Panel, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was 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.
Stability: Room Temperature: 2 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

5646ME Cannabinoids Confirmation (Qualitative), Meconium

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

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): Undetermined

5701ME Cannabinoids Confirmation (Qualitative), Meconium

New Tests and Test Updates

Test Changes

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

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): Undetermined

0960ME Cannabinoids Panel (Qualitative), Meconium

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

Specimen Requirements: 5 g Meconium
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect at least 5 grams, approximately 1 tablespoon, of the black- tarry Meconium sample and place into a clean 40 mL polyethylene bottle. The sample may be combined several times from each evacuation up to approximately 72 hours or when the sample starts to turn yellowish-green.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 7 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): Undetermined

5738B Carbon Monoxide Confirmation, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Units were changed.
Methods/CPT Codes were changed [GC/MS (82375)]

New Tests and Test Updates

Test Changes

Specimen Requirements:	4 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Frozen.
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): Not Stable
Scope of Analysis: Method (CPT Code)	GC/MS (82375): Carboxyhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

5654B Carbon Monoxide Exposure Biouptake Confirmation, Blood

Summary of Changes:	Specimen Requirements were changed. Stability was changed. Units were changed. Methods/CPT Codes were changed [GC/MS (82375)]

Specimen Requirements:	4 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Frozen.
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): Not Stable
Scope of Analysis: Method (CPT Code)	GC/MS (82375): Carboxyhemoglobin

New Tests and Test Updates

Test Changes

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

1002B Carbon Monoxide Exposure Biouptake Screen, Blood

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

Specimen Requirements: 5 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Collect sample at end of shift.
Rejection Criteria: Received Frozen.
Stability: Room Temperature: 28 day(s)
Refrigerated: 28 day(s)
Frozen (-20 °C): Not Stable
Scope of Analysis: SP (80101):
Method (CPT Code)

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

1005B Carbon Monoxide Profile, Blood (Forensic)

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	5 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	Submit with Chain of Custody.
Rejection Criteria:	Received Frozen.
Stability:	Room Temperature: 28 day(s) Refrigerated: 28 day(s) Frozen (-20 °C): Not Stable
Scope of Analysis: Method (CPT Code)	SP (80101): Carboxyhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

5737B Carbon Monoxide Quantitation/Confirmation, Blood (Forensic)

Summary of Changes:	Units were changed. Methods/CPT Codes were changed [GC/MS (82375)]
Scope of Analysis: Method (CPT Code)	GC/MS (82375): Carboxyhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

1000B Carboxy-, Met- and Sulf-Hemoglobin, Blood

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	5 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	Collect sample at end of shift.
Rejection Criteria:	Received Frozen.
Scope of Analysis:	SP (80101): Carboxyhemoglobin
Method (CPT Code)	SP (82375): Methemoglobin, Sulfhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

8893OF Cocaine and Metabolites (Qualitative), Oral Fluids

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

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

8892OF Delta-9 THC (Qualitative), Oral Fluids

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

1560B Dichloromethane and Carboxyhemoglobin, Blood

Summary of Changes: Specimen Requirements were changed.
Units were changed.

Specimen Requirements:	6 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	Ensure that container remains tightly sealed.
Rejection Criteria:	Received Room Temperature. Received Frozen.
Scope of Analysis:	SP (80101): Carboxyhemoglobin
Method (CPT Code)	GC (84600): Dichloromethane

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

1482B Diethyl-M-Toluamide, Blood

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	3 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82491): N,N-Diethyl-m-Toluamide

Compound Name	Units	Reference Comment
N,N-Diethyl-m-Toluamide	ng/mL	No reference data available.

1482SP Diethyl-M-Toluamide, Serum/Plasma

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

Specimen Requirements:	3 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Scope of Analysis: Method (CPT Code)	GC (82491): N,N-Diethyl-m-Toluamide

Compound Name	Units	Reference Comment
N,N-Diethyl-m-Toluamide	ng/mL	No reference data available.

1482U Diethyl-M-Toluamide, Urine

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

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New Tests and Test Updates

Test Changes

Specimen Requirements:	3 mL Urine
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Scope of Analysis: Method (CPT Code)	GC (82491): N,N-Diethyl-m-Toluamide

Compound Name	Units	Reference Comment
N,N-Diethyl-m-Toluamide	ng/mL	No reference data available.

8898OF Drugs of Abuse (6 Panel) (Qualitative), Oral Fluid

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

Specimen Requirements:	2 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

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

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

Specimen Requirements:	3 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

New Tests and Test Updates

Test Changes

8103B Environmental Exposure Screen, Blood (Forensic)

Summary of Changes: Units were changed.

Scope of Analysis: MD (80101): Cyanide
Method (CPT Code) Colorimetry (80101): Bromides
Headspace GC (82055): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
ICP/MS (83655): Lead
ICP/MS (82175): Arsenic
ICP/MS (84255): Selenium
ICP/MS (83018): Thallium
ICP/MS (83825): Mercury
GC (83921): Trichloroacetic Acid
Headspace GC (84600): Volatiles
GC (84600): Hydrocarbon Gases
GC (84600): Halocarbons
ICP/MS (83018): Bismuth
ICP/MS (83018): Antimony
EZA (82480): Cholinesterase
SP (80101): Carboxyhemoglobin
SP (83050): Methemoglobin, Sulfhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

2417B Inhalant Intoxicants Profile, Blood

Summary of Changes: Specimen Requirements were changed.
Units were changed.

Specimen Requirements: 6 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Collect sample using alcohol free skin preparation. Ensure that container remains tightly sealed.
Rejection Criteria: None

New Tests and Test Updates

Test Changes

Scope of Analysis: SP (80101): Carboxyhemoglobin
Method (CPT Code) Headspace GC (84600): Benzene, Toluene, Xylene, Acetone, Ethyl Acetate, Methyl Ethyl Ketone, Iso-Amyl Alcohol, n-Amyl Alcohol, Iso-Butyl Alcohol, n-Butyl Alcohol, Cyclopropane, Ethyl Ether, Chloromethane, Dichloromethane, Chloroform, Carbon Tetrachloride, Chloroethane, Dichloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, Trichlorofluoromethane, Dichlorodifluoromethane, Trichlorotrifluoroethane, Methanol, Ethanol, Isopropanol

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

2488B Labetalol, Blood

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

2488FL Labetalol, Fluid

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

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

2488SP Labetalol, Serum/Plasma

New Tests and Test Updates

Test Changes

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

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): 30 day(s)

8894OF Methadone and Metabolite (Qualitative), Oral Fluids

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

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

3043B Metoprolol, Blood

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was 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
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3043FL Metoprolol, Fluid

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

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

3043SP Metoprolol, Serum/Plasma

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

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

3043U Metoprolol, Urine

New Tests and Test Updates

Test Changes

Summary of Changes:	Specimen Requirements (Specimen Container) were changed. Stability was 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
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3103B Nadolol, Blood

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3103SP Nadolol, Serum/Plasma

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

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

New Tests and Test Updates

Test Changes

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

3103U Nadolol, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was 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
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

8895OF Opiates (Qualitative), Oral Fluids

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

Specimen Requirements: 1 mL Oral Fluid
Transport Temperature: Refrigerated
Specimen Container: Oral Fluid collection device
Light Protection: Not Required
Special Handling: Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria: None

8896OF Phencyclidine and Dextromethorphan (Qualitative), Oral Fluids

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	1 mL Oral Fluid
Transport Temperature:	Refrigerated
Specimen Container:	Oral Fluid collection device
Light Protection:	Not Required
Special Handling:	Immunalysis QuantisalTM collection device is preferred. Other collection devices are acceptable; however they may affect the reporting limit of the assay. Pour-off containers from non- Immunalysis QuantisalTM collection devices are acceptable. Samples are stable up to 3 days at room temperature and should be refrigerated thereafter. DO NOT FREEZE the OraSure Intercept® or Immunalysis QuantisalTM collection devices.
Rejection Criteria:	None

3772B Pindolol, Blood

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	Received Room Temperature.
Stability:	Room Temperature: 2 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

3772SP Pindolol, Serum/Plasma

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

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

New Tests and Test Updates

Test Changes

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

3772U Pindolol, Urine

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

Specimen Requirements: 1 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: Received Room Temperature.
Stability: Room Temperature: 2 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

8104B Postmortem Toxicology - Fire Death Screen, Blood (Forensic)

Summary of Changes: Specimen Requirements (Rejection Criteria) were changed.
Units were changed.

Specimen Requirements: 10 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: For Cyanide analysis, blood must be submitted in a Lavender Top Tube.
Rejection Criteria: None
Scope of Analysis: MD (80101): Cyanide
Method (CPT Code) ELISA (80101x9): Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Amphetamines, Barbiturates, Methadone, Phencyclidine, Propoxyphene
Headspace GC (84600): Volatiles
SP (80101): Carboxyhemoglobin
SP (83050): Methemoglobin, Sulfhemoglobin

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

New Tests and Test Updates

Test Changes

4177B Postmortem Toxicology - SIDS Screen, Blood (Forensic)

Summary of Changes: Units were changed.

Scope of Analysis:
Method (CPT Code)

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

4187B Postmortem Toxicology - SIDS Screen, Blood (Forensic)

Summary of Changes: Units were changed.

Scope of Analysis:
Method (CPT Code)

Compound Name	Units	Reference Comment
Carboxyhemoglobin	%Saturation	Normal: Nonsmokers up to 3.5% Smokers up to 8% Toxic symptoms above 20% Biological Exposure Index (ACGIH): Less than 3.5% measured in an end of shift Blood.

9548B Propranolol Screen (Add-On), Blood (Forensic) (CSA)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Stability was 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
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

9548FL Propranolol Screen (Add-On), Fluid (Forensic) (CSA)

New Tests and Test Updates

Test Changes

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

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

9548SP Propranolol Screen (Add-On), Serum/Plasma (Forensic) (CSA)

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

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

9548TI Propranolol Screen (Add-On), Tissue (Forensic) (CSA)

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

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

9548U Propranolol Screen (Add-On), Urine (Forensic) (CSA)

New Tests and Test Updates

Test Changes

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was 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
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

9247B Propranolol Screen, Blood

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was 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
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

9247SP Propranolol Screen, Serum/Plasma

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

New Tests and Test Updates

Test Changes

Specimen Requirements:	2 mL Serum or Plasma
Transport Temperature:	Refrigerated
Specimen Container:	Plastic container (preservative-free)
Light Protection:	Not Required
Special Handling:	Serum: Collect sample in Red top tube Plasma: Collect sample in Lavender top tube (EDTA) or Pink top tube. Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria:	Polymer gel separation tube (SST or PST).
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

4000B Propranolol, Blood

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

Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

4000FL Propranolol, Fluid

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

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

4000SP Propranolol, Serum/Plasma

New Tests and Test Updates

Test Changes

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

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): 30 day(s)

4000TI Propranolol, Tissue

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

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

4000U Propranolol, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Stability was 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
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

New Tests and Test Updates

Test Changes

0641B Sotalol, Blood

Summary of Changes:	Specimen Requirements were changed. Specimen Requirements (Specimen Container) were changed. Stability was changed.
Specimen Requirements:	1 mL Blood
Transport Temperature:	Refrigerated
Specimen Container:	Lavender top tube (EDTA)
Light Protection:	Not Required
Special Handling:	None
Rejection Criteria:	None
Stability:	Room Temperature: 30 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 day(s)

0641SP Sotalol, Serum/Plasma

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

0641U Sotalol, Urine

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

New Tests and 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): 30 day(s)

4482B Timolol, Blood

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

Specimen Requirements: 1 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 30 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 30 day(s)

4482SP Timolol, Serum/Plasma

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

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in 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): 30 day(s)