



Effective Date:

Monday, August 04, 2014

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, August 04, 2014

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
7626SP	11-Deoxycortisol, Serum/Plasma			•	•				
7620SP	17-Hydroxyprogesterone, Serum/Plasma			•	•				
52001SP	Acetohexamide Confirmation, Serum/Plasma (Forensic)			•	•				
53001SP	Acetohexamide Confirmation, Serum/Plasma (Forensic)			•	•				
0070SP	Acetohexamide, Serum/Plasma			•	•				
7641SP	Adrenal Insufficiency Panel, Serum/Plasma			•	•				
7642SP	Aldosteronism / Hypertension Panel, Serum/Plasma			•	•				
9103SP	Alfentanil Screen, Serum/Plasma				•				
0200SP	Alfentanil, Serum/Plasma				•				
7622SP	Androstenedione, Serum/Plasma			•	•				
0788SP	Azathioprine as Metabolite, Serum/Plasma								•
52019SP	Chlorpropamide Confirmation, Serum/Plasma (Forensic)			•	•				
53019SP	Chlorpropamide Confirmation, Serum/Plasma (Forensic)			•	•				
1220SP	Chlorpropamide, Serum/Plasma			•	•				
7644SP	Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma			•	•				
7627SP	Corticosterone, Serum/Plasma			•	•				
7625SP	Cortisol, Serum/Plasma			•	•				
7623SP	DHEA (Dehydroepiandrosterone), Serum/Plasma			•	•				
7624SP	DHEAS (Dehydroepiandrosterone Sulfate), Serum/Plasma			•	•				
7651SP	Dihydrotestosterone (DHT) Panel, Serum/Plasma							•	
8074B	Drug Impaired Driving/DRE Toxicology Hallucinogens Add-On, Blood (Forensic)					•			
9185SP	Fentanyl Analogues and Metabolites Screen, Serum/Plasma				•				
9176SP	Fentanyl and Metabolite Screen, Serum/Plasma				•				
2079SP	Fentanyl and Metabolite, Serum/Plasma				•				
54380SP	Glimepiride Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•	•				
52438SP	Glimepiride Confirmation (Qualitative), Serum/Plasma (Forensic)			•	•				
2158SP	Glipizide, Serum/Plasma			•	•				
2163SP	Glyburide, Serum/Plasma			•	•				



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8755B	Hallucinogens Screen - Expanded, Blood					•			
8755SP	Hallucinogens Screen - Expanded, Serum/Plasma					•			
4261SP	Hypoglycemic Panel (Qualitative), Serum/Plasma			•	•		•		
54331SP	Hypoglycemics Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)			•	•				
52405SP	Hypoglycemics Confirmation, Serum/Plasma (Forensic)			•	•				
2660SP	Mercaptopurine, Serum/Plasma								•
7621SP	Progesterone, Serum/Plasma			•	•				
7671SP	Steroids Panel, Serum/Plasma (CSA)			•	•			•	
9264SP	Sufentanil Screen, Serum/Plasma				•				
4240SP	Sufentanil, Serum/Plasma				•				
7665SP	T1-AM - Total, Serum/Plasma								•
7666SP	T2 - Total, Serum/Plasma								•
7601SP	Testosterone, Free and Total, Serum/Plasma					•		•	
7602SP	Testosterone, Free, Total and Bioavailable, Serum/Plasma					•		•	
7603SP	Testosterone, Total and Bioavailable, Serum/Plasma					•		•	
7600SP	Testosterone, Total, Serum/Plasma							•	
7663SP	Thyroid Panel 1 - Total, Serum/Plasma								•
4490SP	Tolazamide, Serum/Plasma			•	•				
5665SP	Tolbutamide Confirmation, Serum/Plasma			•	•				
9280SP	Tolbutamide Screen, Serum/Plasma			•	•				
4500SP	Tolbutamide, Serum/Plasma			•	•				
1355U	o-Toluidine, Urine							•	
1356U	o-Toluidine, Urine (CSA)							•	



Test Updates

Test Changes

7626SP 11-Deoxycortisol, Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature.
Stability: Room Temperature: 3 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 6 month(s)

7620SP 17-Hydroxyprogesterone, Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None
Stability: Room Temperature: 7 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

52001SP Acetohexamide Confirmation, Serum/Plasma (Forensic)

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



Test Updates

Test Changes

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

53001SP Acetohexamide Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

0070SP Acetohexamide, Serum/Plasma

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



Test Changes

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

7641SP Adrenal Insufficiency Panel, Serum/Plasma

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

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Lavender top tube (EDTA), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature.
Stability: Room Temperature: 3 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

7642SP Aldosteronism / Hypertension Panel, Serum/Plasma

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

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Lavender top tube (EDTA), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)



Test Updates

Test Changes

9103SP Alfentanil Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

0200SP Alfentanil, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

7622SP Androstenedione, Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature.
Stability: Room Temperature: 3 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

52019SP Chlorpropamide Confirmation, Serum/Plasma (Forensic)

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).



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

53019SP Chlorpropamide Confirmation, Serum/Plasma (Forensic)

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

1220SP Chlorpropamide, 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

7644SP Congenital Adrenal Hyperplasia (CAH) Panel, Serum/Plasma

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



Test Updates

Test Changes

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Received Room Temperature.
Stability: Room Temperature: 3 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

7627SP Corticosterone, Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 30 day(s)

7625SP Cortisol, Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: None
Stability: Room Temperature: 14 day(s)
Refrigerated: 14 day(s)
Frozen (-20 °C): 2 month(s)

7623SP DHEA (Dehydroepiandrosterone), Serum/Plasma



Test Updates

Test Changes

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

Specimen Requirements: 0.5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Light Protection: Not Required
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: None
 Stability: Room Temperature: 14 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)

7624SP DHEAS (Dehydroepiandrosterone Sulfate), Serum/Plasma

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

Specimen Requirements: 0.5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Light Protection: Not Required
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 3 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)

7651SP Dihydrotestosterone (DHT) Panel, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (82671): Dihydrotestosterone
 Method (CPT Code) LC-MS/MS (82671): Testosterone, Total

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	Reference Intervals for Males: Up to 1 month: 75-400 ng/dL Age 1-5 months: 14-363 ng/dL Age 6-24 months: Less than 37 ng/dL Age 2-3 years: Less than 15 ng/dL Age 4-5 years: Less than 19 ng/dL Age 6-7 years: Less than 13 ng/dL Age 8-9 years: 2-8 ng/dL Age 10-11 years: 2-165 ng/dL



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Test Changes

Compound Name	Units	Reference Comment
		Age 12-13 years: 3-619 ng/dL Age 14-15 years: 31-733 ng/dL Age 16-17 years: 158-826 ng/dL Age 18-39 years: 300-1080 ng/dL Age 40-59 years: 300-890 ng/dL Age 60 years and above: 300-720 ng/dL Premature (26-28 weeks): 59-125 ng/dL Premature (31-35 weeks): 37-198 ng/dL Tanner Stage I: 2-15 ng/dL Tanner Stage II: 3-303 ng/dL Tanner Stage III: 10-851 ng/dL Tanner Stage IV-V: 162-847 ng/dL Reference Intervals for Females: Up to 1 month: 20-64 ng/dL Age 1-5 months: Less than 20 ng/dL Age 6-24 months: Less than 9 ng/dL Age 2-3 years: Less than 20 ng/dL Age 4-5 years: Less than 30 ng/dL Age 6-7 years: Less than 7 ng/dL Age 8-9 years: 1-11 ng/dL Age 10-11 years: 3-32 ng/dL Age 12-13 years: 6-50 ng/dL Age 14-15 years: 6-52 ng/dL Age 16-17 years: 9-58 ng/dL Age 18-59 years: 9-55 ng/dL Age 60 years and above: 5-32 ng/dL Premature (26-28 weeks): 5-16 ng/dL Premature (31-35 weeks): 5-22 ng/dL Premenopausal (Greater than 18 years): 9-55 ng/dL Postmenopausal: 5-32 ng/dL Tanner Stage I: 2-17 ng/dL Tanner Stage II: 5-40 ng/dL Tanner Stage III: 10-63 ng/dL Tanner Stage IV-V: 11-62 ng/dL

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

Summary of Changes: Scope of Analysis was changed.
25B-NBOMe, 25I-NBOMe, 25H-NBOMe and 25C-NBOMe were added.



Test Updates

Test Changes

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

Compound Name	Units	Reference Comment
25I-NBOMe	ng/mL	
25B-NBOMe	ng/mL	
25H-NBOMe	ng/mL	
25C-NBOMe	ng/mL	

9185SP Fentanyl Analogues and Metabolites Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

9176SP Fentanyl and Metabolite Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

2079SP Fentanyl and Metabolite, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 14 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

54380SP Glimepiride Confirmation (Qualitative) (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

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



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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

52438SP Glimepiride Confirmation (Qualitative), Serum/Plasma (Forensic)

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

2158SP Glipizide, Serum/Plasma

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



Test Updates

Test Changes

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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

2163SP Glyburide, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

8755B Hallucinogens Screen - Expanded, Blood

Summary of Changes: Scope of Analysis was changed.
 25I-NBOMe, 25B-NBOMe, 25H-NBOMe and 25C-NBOMe were added.

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

Compound Name	Units	Reference Comment
25I-NBOMe	ng/mL	
25B-NBOMe	ng/mL	



Test Updates

Test Changes

Compound Name	Units	Reference Comment
25H-NBOMe	ng/mL	
25C-NBOMe	ng/mL	

8755SP Hallucinogens Screen - Expanded, Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
25I-NBOMe, 25B-NBOMe, 25H-NBOMe and 25C-NBOMe were added.

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

Compound Name	Units	Reference Comment
25I-NBOMe	ng/mL	
25B-NBOMe	ng/mL	
25H-NBOMe	ng/mL	
25C-NBOMe	ng/mL	

4261SP Hypoglycemic Panel (Qualitative), Serum/Plasma

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

Specimen Requirements: 1 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Serum: Collect sample in Red top tube
Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)
Scope of Analysis: LC-MS/MS (83788): Acetohexamide, Chlorpropamide, Glimepiride, Glipizide,
Method (CPT Code) Glyburide, Nateglinide, Repaglinide, Tolazamide, Tolbutamide

Compound Name	Units	Reference Comment
Acetohexamide	mcg/mL	
Chlorpropamide	mcg/mL	
Glipizide	mcg/mL	
Glyburide	mcg/mL	



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Test Changes

Compound Name	Units	Reference Comment
Nateglinide	mcg/mL	
Repaglinide	mcg/mL	
Tolazamide	mcg/mL	
Tolbutamide	mcg/mL	

54331SP Hypoglycemics Confirmation (Drug Impaired Driving/DRE Toxicology), Serum/Plasma (Forensic)

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

Specimen Requirements: 5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

52405SP Hypoglycemics Confirmation, Serum/Plasma (Forensic)

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

Specimen Requirements: 5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Plastic container (preservative-free)
 Light Protection: Not Required
 Special Handling: Serum: Collect sample in Red top tube
 Plasma: Collect sample in Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

7621SP Progesterone, Serum/Plasma



Test Updates

Test Changes

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

Specimen Requirements: 0.5 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Light Protection: Not Required
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: Received Room Temperature.
 Stability: Room Temperature: 2 day(s)
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 30 day(s)

7671SP Steroids Panel, Serum/Plasma (CSA)

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

Specimen Requirements: 1 mL Serum or Plasma
 Transport Temperature: Refrigerated
 Specimen Container: Green top tube (Sodium Heparin), Red top tube (no additive)
 Light Protection: Not Required
 Special Handling: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
 Rejection Criteria: None
 Stability: Room Temperature: Undetermined
 Refrigerated: 14 day(s)
 Frozen (-20 °C): 14 day(s)
 Scope of Analysis: LC-MS/MS (83789): Cortisol, Dehydroepiandrosterone, Dehydroepiandrosterone
 Method (CPT Code) Sulfate, 11-Deoxycortisol, Androstenedione, 17-Hydroxyprogesterone, Progesterone
 LC-MS/MS (83789): Testosterone, Total

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	Reference Intervals for Males: Up to 1 month: 75-400 ng/dL Age 1-5 months: 14-363 ng/dL Age 6-24 months: Less than 37 ng/dL Age 2-3 years: Less than 15 ng/dL Age 4-5 years: Less than 19 ng/dL Age 6-7 years: Less than 13 ng/dL Age 8-9 years: 2-8 ng/dL Age 10-11 years: 2-165 ng/dL Age 12-13 years: 3-619 ng/dL Age 14-15 years: 31-733 ng/dL Age 16-17 years: 158-826 ng/dL



Effective Date:
Monday, August 04, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
		Age 18-39 years: 300-1080 ng/dL Age 40-59 years: 300-890 ng/dL Age 60 years and above: 300-720 ng/dL Premature (26-28 weeks): 59-125 ng/dL Premature (31-35 weeks): 37-198 ng/dL Tanner Stage I: 2-15 ng/dL Tanner Stage II: 3-303 ng/dL Tanner Stage III: 10-851 ng/dL Tanner Stage IV-V: 162-847 ng/dL Reference Intervals for Females: Up to 1 month: 20-64 ng/dL Age 1-5 months: Less than 20 ng/dL Age 6-24 months: Less than 9 ng/dL Age 2-3 years: Less than 20 ng/dL Age 4-5 years: Less than 30 ng/dL Age 6-7 years: Less than 7 ng/dL Age 8-9 years: 1-11 ng/dL Age 10-11 years: 3-32 ng/dL Age 12-13 years: 6-50 ng/dL Age 14-15 years: 6-52 ng/dL Age 16-17 years: 9-58 ng/dL Age 18-59 years: 9-55 ng/dL Age 60 years and above: 5-32 ng/dL Premature (26-28 weeks): 5-16 ng/dL Premature (31-35 weeks): 5-22 ng/dL Premenopausal (Greater than 18 years): 9-55 ng/dL Postmenopausal: 5-32 ng/dL Tanner Stage I: 2-17 ng/dL Tanner Stage II: 5-40 ng/dL Tanner Stage III: 10-63 ng/dL Tanner Stage IV-V: 11-62 ng/dL

9264SP Sufentanil Screen, Serum/Plasma

Summary of Changes: Stability was changed.

Stability: Room Temperature: 7 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

4240SP Sufentanil, Serum/Plasma

Summary of Changes: Stability was changed.



Test Updates

Test Changes

Stability: Room Temperature: 7 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 10 month(s)

7601SP Testosterone, Free and Total, Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
Reference Comment was changed.
Testosterone, Free was changed to Testosterone, Free (calculated).

Scope of Analysis: LC-MS/MS (84403): Testosterone, Total, Testosterone, Free (calculated)
Method (CPT Code) Colorimetry (None):
IA (None):

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	<p>Reference Intervals for Males:</p> <p>Up to 1 month: 75-400 ng/dL Age 1-5 months: 14-363 ng/dL Age 6-24 months: Less than 37 ng/dL Age 2-3 years: Less than 15 ng/dL Age 4-5 years: Less than 19 ng/dL Age 6-7 years: Less than 13 ng/dL Age 8-9 years: 2-8 ng/dL Age 10-11 years: 2-165 ng/dL Age 12-13 years: 3-619 ng/dL Age 14-15 years: 31-733 ng/dL Age 16-17 years: 158-826 ng/dL Age 18-39 years: 300-1080 ng/dL Age 40-59 years: 300-890 ng/dL Age 60 years and above: 300-720 ng/dL</p> <p>Premature (26-28 weeks): 59-125 ng/dL Premature (31-35 weeks): 37-198 ng/dL Tanner Stage I: 2-15 ng/dL Tanner Stage II: 3-303 ng/dL Tanner Stage III: 10-851 ng/dL Tanner Stage IV-V: 162-847 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Up to 1 month: 20-64 ng/dL Age 1-5 months: Less than 20 ng/dL Age 6-24 months: Less than 9 ng/dL Age 2-3 years: Less than 20 ng/dL Age 4-5 years: Less than 30 ng/dL Age 6-7 years: Less than 7 ng/dL Age 8-9 years: 1-11 ng/dL Age 10-11 years: 3-32 ng/dL Age 12-13 years: 6-50 ng/dL Age 14-15 years: 6-52 ng/dL Age 16-17 years: 9-58 ng/dL Age 18-59 years: 9-55 ng/dL</p>



Effective Date:
Monday, August 04, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
		Age 60 years and above: 5-32 ng/dL
		Premature (26-28 weeks): 5-16 ng/dL
		Premature (31-35 weeks): 5-22 ng/dL
		Premenopausal (Greater than 18 years): 9-55 ng/dL
		Postmenopausal: 5-32 ng/dL
		Tanner Stage I: 2-17 ng/dL
		Tanner Stage II: 5-40 ng/dL
		Tanner Stage III: 10-63 ng/dL
		Tanner Stage IV-V: 11-62 ng/dL
Testosterone, Free (calculated)	pg/mL	<p>Reference Intervals for Males:</p> <p>Age 1-6 years: Less than 0.6 pg/mL</p> <p>Age 7-9 years: 0.1-0.9 pg/mL</p> <p>Age 10-11 years: 0.1-6.3 pg/mL</p> <p>Age 12-13 years: 0.5-98.0 pg/mL</p> <p>Age 14-15 years: 3.0-138.0 pg/mL</p> <p>Age 16-17 years: 38.0-173.0 pg/mL</p> <p>Age 18 years and above: 47.0-244.0 pg/mL</p> <p>Tanner Stage I: Less than/equal to 3.7 pg/mL</p> <p>Tanner Stage II: 0.3-21.0 pg/mL</p> <p>Tanner Stage III: 1.0-98.0 pg/mL</p> <p>Tanner Stage IV: 35.0-169.0 pg/mL</p> <p>Tanner Stage V: 41.0-239.0 pg/mL</p> <p>Reference Intervals for Females:</p> <p>Age 1-6 years: Less than 0.6 pg/mL</p> <p>Age 7-9 years: 0.6-1.8 pg/mL</p> <p>Age 10-11 years: 0.1-3.5 pg/mL</p> <p>Age 12-13 years: 0.9-6.8 pg/mL</p> <p>Age 14-15 years: 1.2-7.5 pg/mL</p> <p>Age 16-17 years: 1.2-9.9 pg/mL</p> <p>Age 18-30 years: 0.8-7.4 pg/mL</p> <p>Age 31-40 years: 1.3-9.2 pg/mL</p> <p>Age 41-51 years: 1.1-5.8 pg/mL</p> <p>Postmenopausal: 0.6-3.8 pg/mL</p> <p>Tanner Stage I: Less than 2.2 pg/mL</p> <p>Tanner Stage II: 0.4-4.5 pg/mL</p> <p>Tanner Stage III: 1.3-7.5 pg/mL</p> <p>Tanner Stage IV: 1.1-15.5 pg/mL</p> <p>Tanner Stage V: 0.8-9.2 pg/mL</p>

7602SP Testosterone, Free, Total and Bioavailable, Serum/Plasma



Effective Date:
Monday, August 04, 2014

Test Updates

Test Changes

Summary of Changes: Scope of Analysis was changed.
Reference Comment was changed.
Testosterone, Bioavailable was changed to Testosterone, Bioavailable (calculated).
Testosterone, Free was changed to Testosterone, Free (calculated).

Scope of Analysis: LC-MS/MS (84403): Testosterone, Total, Testosterone, Free (calculated),
Method (CPT Code) Testosterone, Bioavailable (calculated)
Colorimetry (82040):
IA (84270): Sex Hormone Binding Globulin

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	<p>Reference Intervals for Males:</p> <p>Up to 1 month: 75-400 ng/dL Age 1-5 months: 14-363 ng/dL Age 6-24 months: Less than 37 ng/dL Age 2-3 years: Less than 15 ng/dL Age 4-5 years: Less than 19 ng/dL Age 6-7 years: Less than 13 ng/dL Age 8-9 years: 2-8 ng/dL Age 10-11 years: 2-165 ng/dL Age 12-13 years: 3-619 ng/dL Age 14-15 years: 31-733 ng/dL Age 16-17 years: 158-826 ng/dL Age 18-39 years: 300-1080 ng/dL Age 40-59 years: 300-890 ng/dL Age 60 years and above: 300-720 ng/dL</p> <p>Premature (26-28 weeks): 59-125 ng/dL Premature (31-35 weeks): 37-198 ng/dL Tanner Stage I: 2-15 ng/dL Tanner Stage II: 3-303 ng/dL Tanner Stage III: 10-851 ng/dL Tanner Stage IV-V: 162-847 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Up to 1 month: 20-64 ng/dL Age 1-5 months: Less than 20 ng/dL Age 6-24 months: Less than 9 ng/dL Age 2-3 years: Less than 20 ng/dL Age 4-5 years: Less than 30 ng/dL Age 6-7 years: Less than 7 ng/dL Age 8-9 years: 1-11 ng/dL Age 10-11 years: 3-32 ng/dL Age 12-13 years: 6-50 ng/dL Age 14-15 years: 6-52 ng/dL Age 16-17 years: 9-58 ng/dL Age 18-59 years: 9-55 ng/dL Age 60 years and above: 5-32 ng/dL</p>



Test Updates

Test Changes

Compound Name	Units	Reference Comment
		Premature (26-28 weeks): 5-16 ng/dL Premature (31-35 weeks): 5-22 ng/dL Premenopausal (Greater than 18 years): 9-55 ng/dL Postmenopausal: 5-32 ng/dL Tanner Stage I: 2-17 ng/dL Tanner Stage II: 5-40 ng/dL Tanner Stage III: 10-63 ng/dL Tanner Stage IV-V: 11-62 ng/dL
Testosterone, Free (calculated)	pg/mL	Reference Intervals for Males: Age 1-6 years: Less than 0.6 pg/mL Age 7-9 years: 0.1-0.9 pg/mL Age 10-11 years: 0.1-6.3 pg/mL Age 12-13 years: 0.5-98.0 pg/mL Age 14-15 years: 3.0-138.0 pg/mL Age 16-17 years: 38.0-173.0 pg/mL Age 18 years and above: 47.0-244.0 pg/mL Tanner Stage I: Less than/equal to 3.7 pg/mL Tanner Stage II: 0.3-21.0 pg/mL Tanner Stage III: 1.0-98.0 pg/mL Tanner Stage IV: 35.0-169.0 pg/mL Tanner Stage V: 41.0-239.0 pg/mL Reference Intervals for Females: Age 1-6 years: Less than 0.6 pg/mL Age 7-9 years: 0.6-1.8 pg/mL Age 10-11 years: 0.1-3.5 pg/mL Age 12-13 years: 0.9-6.8 pg/mL Age 14-15 years: 1.2-7.5 pg/mL Age 16-17 years: 1.2-9.9 pg/mL Age 18-30 years: 0.8-7.4 pg/mL Age 31-40 years: 1.3-9.2 pg/mL Age 41-51 years: 1.1-5.8 pg/mL Postmenopausal: 0.6-3.8 pg/mL Tanner Stage I: Less than 2.2 pg/mL Tanner Stage II: 0.4-4.5 pg/mL Tanner Stage III: 1.3-7.5 pg/mL Tanner Stage IV: 1.1-15.5 pg/mL Tanner Stage V: 0.8-9.2 pg/mL



Effective Date:
Monday, August 04, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Testosterone, Bioavailable (calculated)	ng/dL	<p>Reference Intervals for Males:</p> <p>Age 1-6 years: Less than 1.3 ng/dL Age 7-9 years: 0.3-2.8 ng/dL Age 10-11 years: 0.1-17.9 ng/dL Age 12-13 years: 1.4-288.0 ng/dL Age 14-15 years: 9.5-337.0 ng/dL Age 16-17 years: 35.0-509.0 ng/dL Age 18 years and above: 130.0-680.0 ng/dL</p> <p>Tanner Stage I: 0.3-13.0 ng/dL Tanner Stage II: 0.3-59.0 ng/dL Tanner Stage III: 1.9-296.0 ng/dL Tanner Stage IV: 40.0-485.0 ng/dL Tanner Stage V: 124.0-596.0 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Age 1-6 years: Less than 1.3 ng/dL Age 7-9 years: 0.3-5.0 ng/dL Age 10-11 years: 0.4-9.6 ng/dL Age 12-13 years: 1.7-18.8 ng/dL Age 14-15 years: 3.0-22.6 ng/dL Age 16-17 years: 3.3-28.6 ng/dL Age 18-30 years: 2.2-20.6 ng/dL Age 31-40 years: 4.1-25.5 ng/dL Age 41-51 years: 2.8-16.5 ng/dL</p> <p>Postmenopausal: 1.5-9.4 ng/dL Tanner Stage I: 0.3-5.5 ng/dL Tanner Stage II: 1.2-15.0 ng/dL Tanner Stage III: 3.8-28.0 ng/dL Tanner Stage IV: 2.8-39.0 ng/dL Tanner Stage V: 2.5-23.0 ng/dL</p>

7603SP Testosterone, Total and Bioavailable, Serum/Plasma

Summary of Changes: Scope of Analysis was changed.
 Reference Comment was changed.
 Testosterone, Bioavailable was changed to Testosterone, Bioavailable (calculated).

Scope of Analysis: LC-MS/MS (84403): Testosterone, Total, Testosterone, Bioavailable (calculated)
 Method (CPT Code) Colorimetry (82040):
 IA (84270): Sex Hormone Binding Globulin



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	<p>Reference Intervals for Males:</p> <p>Up to 1 month: 75-400 ng/dL Age 1-5 months: 14-363 ng/dL Age 6-24 months: Less than 37 ng/dL Age 2-3 years: Less than 15 ng/dL Age 4-5 years: Less than 19 ng/dL Age 6-7 years: Less than 13 ng/dL Age 8-9 years: 2-8 ng/dL Age 10-11 years: 2-165 ng/dL Age 12-13 years: 3-619 ng/dL Age 14-15 years: 31-733 ng/dL Age 16-17 years: 158-826 ng/dL Age 18-39 years: 300-1080 ng/dL Age 40-59 years: 300-890 ng/dL Age 60 years and above: 300-720 ng/dL</p> <p>Premature (26-28 weeks): 59-125 ng/dL Premature (31-35 weeks): 37-198 ng/dL Tanner Stage I: 2-15 ng/dL Tanner Stage II: 3-303 ng/dL Tanner Stage III: 10-851 ng/dL Tanner Stage IV-V: 162-847 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Up to 1 month: 20-64 ng/dL Age 1-5 months: Less than 20 ng/dL Age 6-24 months: Less than 9 ng/dL Age 2-3 years: Less than 20 ng/dL Age 4-5 years: Less than 30 ng/dL Age 6-7 years: Less than 7 ng/dL Age 8-9 years: 1-11 ng/dL Age 10-11 years: 3-32 ng/dL Age 12-13 years: 6-50 ng/dL Age 14-15 years: 6-52 ng/dL Age 16-17 years: 9-58 ng/dL Age 18-59 years: 9-55 ng/dL Age 60 years and above: 5-32 ng/dL</p> <p>Premature (26-28 weeks): 5-16 ng/dL Premature (31-35 weeks): 5-22 ng/dL Premenopausal (Greater than 18 years): 9-55 ng/dL Postmenopausal: 5-32 ng/dL Tanner Stage I: 2-17 ng/dL Tanner Stage II: 5-40 ng/dL Tanner Stage III: 10-63 ng/dL Tanner Stage IV-V: 11-62 ng/dL</p>



Effective Date:

Monday, August 04, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Testosterone, Bioavailable (calculated)	ng/dL	<p>Reference Intervals for Males:</p> <p>Age 1-6 years: Less than 1.3 ng/dL</p> <p>Age 7-9 years: 0.3-2.8 ng/dL</p> <p>Age 10-11 years: 0.1-17.9 ng/dL</p> <p>Age 12-13 years: 1.4-288.0 ng/dL</p> <p>Age 14-15 years: 9.5-337.0 ng/dL</p> <p>Age 16-17 years: 35.0-509.0 ng/dL</p> <p>Age 18 years and above: 130.0-680.0 ng/dL</p> <p>Tanner Stage I: 0.3-13.0 ng/dL</p> <p>Tanner Stage II: 0.3-59.0 ng/dL</p> <p>Tanner Stage III: 1.9-296.0 ng/dL</p> <p>Tanner Stage IV: 40.0-485.0 ng/dL</p> <p>Tanner Stage V: 124.0-596.0 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Age 1-6 years: Less than 1.3 ng/dL</p> <p>Age 7-9 years: 0.3-5.0 ng/dL</p> <p>Age 10-11 years: 0.4-9.6 ng/dL</p> <p>Age 12-13 years: 1.7-18.8 ng/dL</p> <p>Age 14-15 years: 3.0-22.6 ng/dL</p> <p>Age 16-17 years: 3.3-28.6 ng/dL</p> <p>Age 18-30 years: 2.2-20.6 ng/dL</p> <p>Age 31-40 years: 4.1-25.5 ng/dL</p> <p>Age 41-51 years: 2.8-16.5 ng/dL</p> <p>Postmenopausal: 1.5-9.4 ng/dL</p> <p>Tanner Stage I: 0.3-5.5 ng/dL</p> <p>Tanner Stage II: 1.2-15.0 ng/dL</p> <p>Tanner Stage III: 3.8-28.0 ng/dL</p> <p>Tanner Stage IV: 2.8-39.0 ng/dL</p> <p>Tanner Stage V: 2.5-23.0 ng/dL</p>

7600SP Testosterone, Total, Serum/Plasma

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (84403): Testosterone, Total
 Method (CPT Code)



Effective Date:

Monday, August 04, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Testosterone, Total	ng/dL	<p>Reference Intervals for Males:</p> <p>Up to 1 month: 75-400 ng/dL</p> <p>Age 1-5 months: 14-363 ng/dL</p> <p>Age 6-24 months: Less than 37 ng/dL</p> <p>Age 2-3 years: Less than 15 ng/dL</p> <p>Age 4-5 years: Less than 19 ng/dL</p> <p>Age 6-7 years: Less than 13 ng/dL</p> <p>Age 8-9 years: 2-8 ng/dL</p> <p>Age 10-11 years: 2-165 ng/dL</p> <p>Age 12-13 years: 3-619 ng/dL</p> <p>Age 14-15 years: 31-733 ng/dL</p> <p>Age 16-17 years: 158-826 ng/dL</p> <p>Age 18-39 years: 300-1080 ng/dL</p> <p>Age 40-59 years: 300-890 ng/dL</p> <p>Age 60 years and above: 300-720 ng/dL</p> <p>Premature (26-28 weeks): 59-125 ng/dL</p> <p>Premature (31-35 weeks): 37-198 ng/dL</p> <p>Tanner Stage I: 2-15 ng/dL</p> <p>Tanner Stage II: 3-303 ng/dL</p> <p>Tanner Stage III: 10-851 ng/dL</p> <p>Tanner Stage IV-V: 162-847 ng/dL</p> <p>Reference Intervals for Females:</p> <p>Up to 1 month: 20-64 ng/dL</p> <p>Age 1-5 months: Less than 20 ng/dL</p> <p>Age 6-24 months: Less than 9 ng/dL</p> <p>Age 2-3 years: Less than 20 ng/dL</p> <p>Age 4-5 years: Less than 30 ng/dL</p> <p>Age 6-7 years: Less than 7 ng/dL</p> <p>Age 8-9 years: 1-11 ng/dL</p> <p>Age 10-11 years: 3-32 ng/dL</p> <p>Age 12-13 years: 6-50 ng/dL</p> <p>Age 14-15 years: 6-52 ng/dL</p> <p>Age 16-17 years: 9-58 ng/dL</p> <p>Age 18-59 years: 9-55 ng/dL</p> <p>Age 60 years and above: 5-32 ng/dL</p> <p>Premature (26-28 weeks): 5-16 ng/dL</p> <p>Premature (31-35 weeks): 5-22 ng/dL</p> <p>Premenopausal (Greater than 18 years): 9-55 ng/dL</p> <p>Postmenopausal: 5-32 ng/dL</p> <p>Tanner Stage I: 2-17 ng/dL</p> <p>Tanner Stage II: 5-40 ng/dL</p> <p>Tanner Stage III: 10-63 ng/dL</p> <p>Tanner Stage IV-V: 11-62 ng/dL</p>



Test Updates

Test Changes

4490SP Tolazamide, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

5665SP Tolbutamide Confirmation, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Specimen Requirements (Special Handling) were changed.
Stability was 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
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)

9280SP Tolbutamide Screen, Serum/Plasma

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



Test Updates

Test Changes

Specimen Requirements: 5 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

4500SP Tolbutamide, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
 Specimen Requirements (Special Handling) were changed.
 Stability was 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 Gray top tube (Sodium Fluoride / Potassium Oxalate).
 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)

1356U o-Toluidine, Urine (CSA)

Summary of Changes: Reference Comment was changed.

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

Compound Name	Units	Reference Comment
o-Toluidine	ng/mL	Substance(s) known to interfere with the identity and/or quantity of the reported result: N-Methylaniline.

1355U o-Toluidine, Urine



Effective Date:
Monday, August 04, 2014

Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

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

Compound Name	Units	Reference Comment
o-Toluidine	ng/mL	<p>The reported urinary o-toluidine concentration in non-occupationally exposed populations was approximately 2 ng/mL. These population studies included both smokers and non-smokers. Higher values have been reported in smokers than non-smokers. Post-shift urinary o-toluidine levels from workers in a rubber chemical plant averaged 98 +/- 119 ng/mL.</p> <p>Substance(s) known to interfere with the identity and/or quantity of the reported result: N-Methylaniline.</p>



Effective Date:
Monday, August 04, 2014

Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
0788SP	Azathioprine as Metabolite, Serum/Plasma	2665B - Mercaptopurine and Metabolites, Blood
2660SP	Mercaptopurine, Serum/Plasma	2665B - Mercaptopurine and Metabolites, Blood
7665SP	T1-AM - Total, Serum/Plasma	No Alternate Tests Available
7666SP	T2 - Total, Serum/Plasma	No Alternate Tests Available
7663SP	Thyroid Panel 1 - Total, Serum/Plasma	7664SP - Thyroid Hormone Panel- Total, Serum/Plasma