



Effective Date:
Monday, February 03, 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, February 03, 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
2053U	2-Butoxyethanol Occupational Exposure Monitoring, Urine			•					
4360B	3-Trifluoromethylphenylpiperazine (TFMPP), Blood (Forensic)								•
4360U	3-Trifluoromethylphenylpiperazine (TFMPP), Urine (Forensic)								•
5105B	Acetyl Fentanyl Confirmation, Blood (Forensic)				•				
52149B	Acetyl Fentanyl Confirmation, Blood (Forensic)				•				
5105SP	Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)				•				
52149SP	Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)				•				
52149U	Acetyl Fentanyl Confirmation, Urine (Forensic)				•				
9105B	Acetyl Fentanyl Screen, Blood (Forensic)				•				
9105SP	Acetyl Fentanyl Screen, Serum/Plasma (Forensic)				•				
0205B	Acetyl Fentanyl, Blood				•				
0205SP	Acetyl Fentanyl, Serum/Plasma				•				
0205U	Acetyl Fentanyl, Urine				•				
7641SP	Adrenal Insufficiency Panel, Serum/Plasma			•			•	•	
7632SP	Aldosterone, Serum/Plasma			•			•	•	
7642SP	Aldosteronism / Hypertension Panel, Serum/Plasma			•			•	•	
5659B	Alfentanil Confirmation, Blood			•	•				
5659FL	Alfentanil Confirmation, Fluid			•	•				
5659SP	Alfentanil Confirmation, Serum/Plasma			•	•				
5659TI	Alfentanil Confirmation, Tissue				•				
5659U	Alfentanil Confirmation, Urine			•					
9103B	Alfentanil Screen, Blood			•	•				
9103FL	Alfentanil Screen, Fluid			•	•				
9103SP	Alfentanil Screen, Serum/Plasma			•	•				
9103TI	Alfentanil Screen, Tissue				•				
9103U	Alfentanil Screen, Urine			•					
52143B	Alfentanil and Sufentanil Confirmation, Blood (Forensic)			•	•				
53143B	Alfentanil and Sufentanil Confirmation, Blood (Forensic)			•	•				
52143FL	Alfentanil and Sufentanil Confirmation, Fluid (Forensic)			•					



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Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
53143FL	Alfentanil and Sufentanil Confirmation, Fluid (Forensic)			•					
52143SP	Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)			•	•				
53143SP	Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)			•	•				
52143TI	Alfentanil and Sufentanil Confirmation, Tissue (Forensic)				•				
53143TI	Alfentanil and Sufentanil Confirmation, Tissue (Forensic)				•				
0200B	Alfentanil, Blood			•	•				
0200SP	Alfentanil, Serum/Plasma			•	•				
9305U	Anabolic Steroids Screen, Urine								•
0451SP	Aripiprazole, Serum/Plasma			•	•				
0802U	Buprenorphine Screen, Urine			•					
0835SP	Butane and Isobutane, Serum/Plasma								•
0938R	Calcium - Total, RBCs							•	
1275SP	Clonidine, Serum/Plasma			•	•				
1330R	Copper, RBCs							•	
1420SP	Cyclopropane, Serum/Plasma								•
1439B	Dantrolene, Blood								•
1439U	Dantrolene, Urine								•
54143B	Drug Impaired Driving/DRE Toxicology Alfentanil and Sufentanil Confirmation, Blood (Forensic)			•	•				
54143SP	Drug Impaired Driving/DRE Toxicology Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)			•	•				
8077B	Drug Impaired Driving/DRE Toxicology Inhalants Add-On, Blood (Forensic)			•		•			
2040SP	Ethylene, Serum/Plasma								•
5414B	Fentanyl Analogues and Metabolites Confirmation, Blood			•	•				
5414SP	Fentanyl Analogues and Metabolites Confirmation, Serum/Plasma			•	•				
9185B	Fentanyl Analogues and Metabolites Screen, Blood			•	•				
9185SP	Fentanyl Analogues and Metabolites Screen, Serum/Plasma			•	•				
9176U	Fentanyl Screen, Urine			•	•				
5640B	Fentanyl and Metabolite Confirmation, Blood				•				
5640SP	Fentanyl and Metabolite Confirmation, Serum/Plasma			•	•				



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9176B	Fentanyl and Metabolite Screen, Blood			•	•				
9176SP	Fentanyl and Metabolite Screen, Serum/Plasma			•	•				
2079B	Fentanyl and Metabolite, Blood				•				
2079SP	Fentanyl and Metabolite, Serum/Plasma			•	•				
2079U	Fentanyl and Metabolite, Urine				•				
2412SP	Inhalants Panel, Abused Gases, Serum/Plasma								•
2423B	Inhalants Panel, Blood			•		•			
2520R	Lithium, RBCs							•	
2543SP	Lurasidone, Serum/Plasma			•	•				
2551R	Magnesium - Total, RBCs							•	
2615B	Mephedrone Stimulant Designer Drug Test, Blood								•
2615SP	Mephedrone Stimulant Designer Drug Test, Serum/Plasma								•
2615U	Mephedrone Stimulant Designer Drug Test, Urine								•
6153R	Metals Panel 1, RBCs							•	
2740B	Metformin, Blood			•	•				
2740SP	Metformin, Serum/Plasma			•	•				
2740U	Metformin, Urine			•	•				
2820SP	Methane, Serum/Plasma								•
3069R	Mineral Profile (7), RBCs							•	
3066R	Mineral Profile, RBCs							•	
0558B	N-Benzylpiperazine, Blood								•
0558SP	N-Benzylpiperazine, Serum/Plasma								•
0558U	N-Benzylpiperazine, Urine								•
3777B	Piperazine Designer Drugs Panel, Blood (Forensic)								•
3777SP	Piperazine Designer Drugs Panel, Serum/Plasma (Forensic)								•
3777U	Piperazine Designer Drugs Panel, Urine (Forensic)								•
3784R	Potassium - Total, RBCs							•	
3974SP	Propane, Serum/Plasma								•
5579B	Sufentanil Confirmation, Blood			•	•				
5579SP	Sufentanil Confirmation, Serum/Plasma			•	•				
5579U	Sufentanil Confirmation, Urine			•					



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9264B	Sufentanil Screen, Blood			•	•				
9264SP	Sufentanil Screen, Serum/Plasma			•	•				
9264U	Sufentanil Screen, Urine			•					
4240B	Sufentanil, Blood			•	•				
4240SP	Sufentanil, Serum/Plasma			•	•				
4240TI	Sufentanil, Tissue				•				
9562U	Synthetic Cannabinoid Metabolites Screen - Expanded, Urine (Forensic)				•				
9568U	Synthetic Cannabinoid Metabolites Screen 2, Urine				•				
1611B	Tetrafluoroethane and Difluoroethane Panel, Blood	•		•		•			
4844R	Zinc, RBCs							•	



Test Updates

Test Changes

2053U 2-Butoxyethanol Occupational Exposure Monitoring, Urine

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

Specimen Requirements: 3 mL Urine
Transport Temperature: Refrigerated
Specimen Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect sample at end of shift.
Rejection Criteria: Received Room Temperature.

5105B Acetyl Fentanyl Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

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

52149B Acetyl Fentanyl Confirmation, Blood (Forensic)

Summary of Changes: Stability was changed.

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

5105SP Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

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

52149SP Acetyl Fentanyl Confirmation, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

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

52149U Acetyl Fentanyl Confirmation, Urine (Forensic)

Summary of Changes: Stability was changed.



Test Updates

Test Changes

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

9105B Acetyl Fentanyl Screen, Blood (Forensic)

Summary of Changes: Stability was changed.

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

9105SP Acetyl Fentanyl Screen, Serum/Plasma (Forensic)

Summary of Changes: Stability was changed.

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

0205B Acetyl Fentanyl, Blood

Summary of Changes: Stability was changed.

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

0205SP Acetyl Fentanyl, Serum/Plasma

Summary of Changes: Stability was changed.

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

0205U Acetyl Fentanyl, Urine

Summary of Changes: Stability was changed.

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

7641SP Adrenal Insufficiency Panel, Serum/Plasma

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



Test Updates

Test Changes

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: None
 Scope of Analysis: LC-MS/MS (82088): Aldosterone
 Method (CPT Code) LC-MS/MS (82533,82634,82626): Dehydroepiandrosterone, Cortisol, 11-Deoxycortisol

Compound Name	Units	Reference Comment
Aldosterone	ng/dL	Reference Intervals for patients: Up to 7 years: 0.1 - 19.7 ng/dL Age 8 - 17 years: 0.2 - 20.0 ng/dL Reference Intervals for Females age 18 years and above: 0.8 - 24.0 ng/dL Reference Intervals for Males age 18 years and above: 0.7 - 28.6 ng/dL

7632SP Aldosterone, Serum/Plasma

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

Specimen Requirements: 0.5 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
 Scope of Analysis: LC-MS/MS (82088): Aldosterone
 Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Aldosterone	ng/dL	Reference Intervals for patients: Up to 7 years: 0.1 - 19.7 ng/dL Age 8 - 17 years: 0.2 - 20.0 ng/dL Reference Intervals for Females age 18 years and above: 0.8 - 24.0 ng/dL Reference Intervals for Males age 18 years and above: 0.7 - 28.6 ng/dL

7642SP Aldosteronism / Hypertension Panel, Serum/Plasma

Summary of Changes: Specimen Requirements (Specimen Container) were changed.
Reference Comment was changed.
Units were 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
 Scope of Analysis: LC-MS/MS (82088): Aldosterone
 Method (CPT Code) LC-MS/MS (82528): Corticosterone

Compound Name	Units	Reference Comment
Aldosterone	ng/dL	Reference Intervals for patients: Up to 7 years: 0.1 - 19.7 ng/dL Age 8 - 17 years: 0.2 - 20.0 ng/dL Reference Intervals for Females age 18 years and above: 0.8 - 24.0 ng/dL Reference Intervals for Males age 18 years and above: 0.7 - 28.6 ng/dL

5659B Alfentanil Confirmation, Blood

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



Test Updates

Test Changes

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

5659FL Alfentanil Confirmation, Fluid

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

5659SP Alfentanil Confirmation, Serum/Plasma

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

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



Test Updates

Test Changes

5659TI Alfentanil Confirmation, Tissue

Summary of Changes: Stability was changed.

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

5659U Alfentanil Confirmation, Urine

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

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

9103B Alfentanil Screen, Blood

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

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

9103FL Alfentanil Screen, Fluid

Summary of Changes: Specimen Requirements were changed.
Stability was changed.



Test Updates

Test Changes

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

9103SP Alfentanil 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.

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

9103TI Alfentanil Screen, Tissue

Summary of Changes: Stability was changed.

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

9103U Alfentanil Screen, Urine

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



Test Updates

Test Changes

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

52143B Alfentanil and Sufentanil Confirmation, Blood (Forensic)

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

53143B Alfentanil and Sufentanil Confirmation, Blood (Forensic)

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

52143FL Alfentanil and Sufentanil Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements were changed.



Test Updates

Test Changes

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

53143FL Alfentanil and Sufentanil Confirmation, Fluid (Forensic)

Summary of Changes: Specimen Requirements 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

52143SP Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)

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

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

53143SP Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)

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



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

52143TI Alfentanil and Sufentanil Confirmation, Tissue (Forensic)

Summary of Changes: Stability was changed.

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

53143TI Alfentanil and Sufentanil Confirmation, Tissue (Forensic)

Summary of Changes: Stability was changed.

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

0200B Alfentanil, 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: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

0200SP Alfentanil, Serum/Plasma



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

0451SP Aripiprazole, 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: 14 day(s)
Frozen (-20 °C): 15 month(s)

0802U Buprenorphine Screen, Urine

Summary of Changes: Specimen Requirements were changed.



Test Updates

Test Changes

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

0938R Calcium - Total, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/OES (82310): Calcium
 Method (CPT Code)

Compound Name	Units	Reference Comment
Calcium	mg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is <RL to 2.3 mg/dL (n=1091). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mg/dL units.

1275SP Clonidine, Serum/Plasma

Summary of Changes: 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): 24 month(s)

1330R Copper, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/OES (82525): Copper
 Method (CPT Code)



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Copper	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 59 - 91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.

54143B Drug Impaired Driving/DRE Toxicology Alfentanil and Sufentanil Confirmation, Blood (Forensic)

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

54143SP Drug Impaired Driving/DRE Toxicology Alfentanil and Sufentanil Confirmation, Serum/Plasma (Forensic)

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

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



Test Updates

Test Changes

8077B Drug Impaired Driving/DRE Toxicology Inhalants Add-On, Blood (Forensic)

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
n-Butanol, 1,1,1,2-Tetrafluoroethane and Isobutanol were added.
Iso-Butyl Alcohol was deleted.
n-Butyl Alcohol was deleted.

Specimen Requirements: 9 mL Blood
Transport Temperature: Frozen
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
Scope of Analysis: Headspace GC (84600): n-Butanol, Amyl Alcohol, Isobutanol, Iso-Amyl Alcohol, Benzene, Ethyl Acetate, Ethyl Ether, Heptane, Hexane, Methyl Ethyl Ketone, Pentane, Styrene, Toluene, o-Xylene, m-Xylene, p-Xylene
Method (CPT Code) GC (84600): Methane, Ethane, Propane, Isobutane, n-Butane
GC/MS (82491): 1,1-Difluoroethane, 1,1,1,2-Tetrafluoroethane

Compound Name	Units	Reference Comment
1,1,1,2-Tetrafluoroethane	mcg/mL	1,1,1,2-tetrafluoroethane (TFE) is a colorless gas with a faint ether-like odor that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners and it is also used as a refrigerant. TFE belongs to a class of compounds that has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1,1,2-TFE may result in a feeling of euphoria and loss of inhibition; however, in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death.
n-Butanol	mcg/mL	
Isobutanol	mcg/mL	

5414B Fentanyl Analogues and Metabolites Confirmation, Blood

Summary of Changes: Specimen Requirements were changed.
Stability was changed.



Test Updates

Test Changes

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 14 day(s)

5414SP Fentanyl Analogues and Metabolites Confirmation, Serum/Plasma

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

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

9185B Fentanyl Analogues and Metabolites Screen, Blood

Summary of Changes: Specimen Requirements were changed.
Stability was changed.

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 14 day(s)



Test Updates

Test Changes

9185SP Fentanyl Analogues and Metabolites 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.

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

9176U Fentanyl Screen, Urine

Summary of Changes: 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: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

5640B Fentanyl and Metabolite Confirmation, Blood

Summary of Changes: Stability was changed.

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

5640SP Fentanyl and Metabolite Confirmation, Serum/Plasma

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



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: Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 14 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

9176B Fentanyl and Metabolite Screen, Blood

Summary of Changes: Specimen Requirements were changed.
Stability was changed.

Specimen Requirements: 3 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: None
Rejection Criteria: None
Stability: Room Temperature: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

9176SP Fentanyl and Metabolite Screen, 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 Lavender top tube (EDTA) or Pink top tube.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines.
Rejection Criteria: Polymer gel separation tube (SST or PST).
Stability: Room Temperature: 14 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)



Test Updates

Test Changes

2079B Fentanyl and Metabolite, Blood

Summary of Changes: Stability was changed.

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

2079SP Fentanyl and Metabolite, Serum/Plasma

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

2079U Fentanyl and Metabolite, Urine

Summary of Changes: Stability was changed.

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

2423B Inhalants Panel, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Special Handling) were changed.
Scope of Analysis was changed.
1,1,1,2-Tetrafluoroethane was added.

Specimen Requirements: 7 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Ensure that container remains tightly sealed.
Rejection Criteria: None



Test Updates

Test Changes

Scope of Analysis: Headspace GC (84600): Volatiles
Method (CPT Code) GC (84600): Hydrocarbon Gases
GC (84600): Halocarbons
GC/MS (82491): 1,1-Difluoroethane, 1,1,1,2-Tetrafluoroethane

Compound Name	Units	Reference Comment
1,1,1,2-Tetrafluoroethane	mcg/mL	1,1,1,2-tetrafluoroethane (TFE) is a colorless gas with a faint ether-like odor that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners and it is also used as a refrigerant. TFE belongs to a class of compounds that has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1,1,2-TFE may result in a feeling of euphoria and loss of inhibition; however, in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death.

2520R Lithium, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/OES (80178): Lithium
Method (CPT Code)

Compound Name	Units	Reference Comment
Lithium	mEq/L	Generally: 0.02 - 0.80 mEq/L.

2543SP Lurasidone, Serum/Plasma

Summary of Changes: 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): 15 month(s)

2551R Magnesium - Total, RBCs



Test Updates

Test Changes

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/OES (83735): Magnesium
Method (CPT Code)

Compound Name	Units	Reference Comment
Magnesium	mg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 4.2 - 5.9 mg/dL (n=2812). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mg/dL units.

6153R Metals Panel 1, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82495): Chromium
Method (CPT Code) ICP/OES (84630): Zinc
ICP/OES (82525): Copper
ICP/OES (84132): Potassium
ICP/OES (83735): Magnesium
ICP/OES (82310): Calcium

Compound Name	Units	Reference Comment
Calcium	mg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is <RL to 2.3 mg/dL (n=1091). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mg/dL units.
Copper	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 59 - 91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.
Magnesium	mg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 4.2 - 5.9 mg/dL (n=2812). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mg/dL units.
Potassium	mEq/L	NMS Labs derived data for 2.5th - 97.5th percentile range is 82 - 100 mEq/L (n=541). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mEq/L units.



Test Updates

Test Changes

Compound Name	Units	Reference Comment
Zinc	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 794 - 1470 mcg/dL (n=2940). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.

2740B Metformin, 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: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 24 month(s)

2740SP Metformin, 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: 1 month(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 24 month(s)

2740U Metformin, Urine

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



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: 1 month(s)
 Refrigerated: 1 month(s)
 Frozen (-20 °C): 24 month(s)

3069R Mineral Profile (7), RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82495): Chromium, Cobalt
 Method (CPT Code) ICP/MS (84255): Selenium
 ICP/MS (83018): Molybdenum
 ICP/MS (83785): Manganese
 ICP/OES (84630): Zinc
 ICP/OES (82525): Copper

Compound Name	Units	Reference Comment
Copper	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 59 - 91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.
Zinc	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 794 - 1470 mcg/dL (n=2940). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.

3066R Mineral Profile, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (84255): Selenium
 Method (CPT Code) ICP/MS (83018): Molybdenum
 ICP/MS (83785): Manganese
 ICP/MS (83018): Cobalt, Chromium
 ICP/OES (84630): Zinc
 ICP/OES (82525): Copper
 ICP/OES (83735): Magnesium



Effective Date:
Monday, February 03, 2014

Test Updates

Test Changes

Compound Name	Units	Reference Comment
Copper	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 59 - 91 mcg/dL (n=1999). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.
Magnesium	mg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 4.2 - 5.9 mg/dL (n=2812). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mg/dL units.
Zinc	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 794 - 1470 mcg/dL (n=2940). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.

3784R Potassium - Total, RBCs

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/OES (84132): Potassium
Method (CPT Code)

Compound Name	Units	Reference Comment
Potassium	mEq/L	NMS Labs derived data for 2.5th - 97.5th percentile range is 82 - 100 mEq/L (n=541). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mEq/L units.

5579B Sufentanil Confirmation, 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



Test Updates

Test Changes

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

5579SP Sufentanil Confirmation, Serum/Plasma

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

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

5579U Sufentanil Confirmation, Urine

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

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

9264B Sufentanil Screen, Blood

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



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

9264SP Sufentanil 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.

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

9264U Sufentanil Screen, Urine

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

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

4240B Sufentanil, Blood



Test Updates

Test Changes

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

4240SP Sufentanil, 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: 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: 7 day(s)
Refrigerated: 1 month(s)
Frozen (-20 °C): 1 month(s)

4240TI Sufentanil, Tissue

Summary of Changes: Stability was changed.

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

9562U Synthetic Cannabinoid Metabolites Screen - Expanded, Urine (Forensic)

Summary of Changes: Stability was changed.



Test Updates

Test Changes

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

9568U Synthetic Cannabinoid Metabolites Screen 2, Urine

Summary of Changes: Stability was changed.

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

1611B Tetrafluoroethane and Difluoroethane Panel, Blood

Summary of Changes: Test Name was changed.
Specimen Requirements were changed.
Specimen Requirements (Specimen Container) were changed.
Scope of Analysis was changed.
1,1,1,2-Tetrafluoroethane was added.

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Gray top tube (Sodium Fluoride / Potassium Oxalate), Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Ensure that container remains tightly sealed.
Rejection Criteria: None
Scope of Analysis: GC/MS (82491): 1,1-Difluoroethane, 1,1,1,2-Tetrafluoroethane
Method (CPT Code)

Compound Name	Units	Reference Comment
1,1,1,2-Tetrafluoroethane	mcg/mL	1,1,1,2-tetrafluoroethane (TFE) is a colorless gas with a faint ether-like odor that is used as a non-ozone depleting propellant found in many commonly used consumer products and electronic cleaners and it is also used as a refrigerant. TFE belongs to a class of compounds that has been recognized as a substance of abuse that can lead to serious injury and death. Like other fluorinated hydrocarbons, inhalation of 1,1,1,2-TFE may result in a feeling of euphoria and loss of inhibition; however, in higher concentrations, abuse may lead to cardiac dysrhythmias and sudden death.

4844R Zinc, RBCs

Summary of Changes: Reference Comment was changed.



Effective Date:
Monday, February 03, 2014

Test Updates

Test Changes

Scope of Analysis: ICP/OES (84630): Zinc
Method (CPT Code)

Compound Name	Units	Reference Comment
Zinc	mcg/dL	NMS Labs derived data for 2.5th - 97.5th percentile range is 794 - 1470 mcg/dL (n=2940). The RBC sample used for analysis was measured by weight and multiplied by the density of human RBC (1.10 g/mL) to obtain mcg/dL units.



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Test Updates

Discontinued Tests

Test Code	Test Name	Alternative Test
4360B	3-Trifluoromethylphenylpiperazine (TFMPP), Blood (Forensic)	8756B - Bath Salts and Stimulants Designer Drugs - Expanded, Blood
4360U	3-Trifluoromethylphenylpiperazine (TFMPP), Urine (Forensic)	8756U - Bath Salts and Stimulants Designer Drugs - Expanded, Urine
9305U	Anabolic Steroids Screen, Urine	9306U - Anabolic Steroids Screen, Urine
0835SP	Butane and Isobutane, Serum/Plasma	No Alternate Tests Available
1420SP	Cyclopropane, Serum/Plasma	1420B - Cyclopropane, Blood
1439B	Dantrolene, Blood	7739 - Special Request
1439U	Dantrolene, Urine	7739 - Special Request
2040SP	Ethylene, Serum/Plasma	No Alternate Tests Available
2412SP	Inhalants Panel, Abused Gases, Serum/Plasma	2412B - Inhalants Panel, Abused Gases, Blood
2615B	Mephedrone Stimulant Designer Drug Test, Blood	8756B - Bath Salts and Stimulants Designer Drugs - Expanded, Blood
2615SP	Mephedrone Stimulant Designer Drug Test, Serum/Plasma	8756SP - Bath Salts and Stimulants Designer Drugs - Expanded, Serum/Plasma
2615U	Mephedrone Stimulant Designer Drug Test, Urine	8756U - Bath Salts and Stimulants Designer Drugs - Expanded, Urine
2820SP	Methane, Serum/Plasma	2820B - Methane, Blood
0558B	N-Benzylpiperazine, Blood	8756B - Bath Salts and Stimulants Designer Drugs - Expanded, Blood
0558SP	N-Benzylpiperazine, Serum/Plasma	8756SP - Bath Salts and Stimulants Designer Drugs - Expanded, Serum/Plasma
0558U	N-Benzylpiperazine, Urine	8756U - Bath Salts and Stimulants Designer Drugs - Expanded, Urine
3777B	Piperazine Designer Drugs Panel, Blood (Forensic)	8756B - Bath Salts and Stimulants Designer Drugs - Expanded, Blood
3777SP	Piperazine Designer Drugs Panel, Serum/Plasma (Forensic)	8756SP - Bath Salts and Stimulants Designer Drugs - Expanded, Serum/Plasma
3777U	Piperazine Designer Drugs Panel, Urine (Forensic)	8756U - Bath Salts and Stimulants Designer Drugs - Expanded, Urine
3974SP	Propane, Serum/Plasma	3974B - Propane, Blood