



Effective Date:
Monday, September 09, 2024

Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, September 09, 2024

Test Changes - Tests that have had changes to the Test Name, Turnaround Time (TAT), Method/CPT Code, Stability, Units of Measurement, Reference Comments, Analytes (Scope of Analysis changes, Interface Map), 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 | Test Name | Test Name | TAT | Method / CPT Code | Specimen Req. | Stability | Analytes | Units | Reference Comments | Discontinue |
|---------|---|-----------|-----|-------------------|---------------|-----------|----------|-------|--------------------|-------------|
| 52250B | Alcohols and Acetone Confirmation, Blood (Forensic) | • | • | | | | | | | |
| 0448SP | Apixaban, Serum/Plasma | | | | • | | | | | |
| 0718SP | Brivaracetam, Serum/Plasma | | | | • | | | | | |
| 1044SP | Chloral Hydrate, Serum/Plasma | | | | • | | | | | |
| 1410U | Cyclohexanol - Total, Urine | • | | | | | | | | |
| 1590SP | Diethyl Ether, Serum/Plasma | | | | • | | | | | |
| 2291U | Hexanol - Total, 1 and 2-, Urine | • | | | | | | | | |
| 2428U | Iodine - Total, Urine | | | | | | • | | | |
| 2970B | Methyl Bromide as Metabolite, Blood | | | | | | | | | • |
| 2970SP | Methyl Bromide as Metabolite, Serum/Plasma | | | | | | | | | • |
| 2970U | Methyl Bromide as Metabolite, Urine | | | | | | | | | • |
| 10070SP | Perfluorooctanoic Acid (Low Level), Serum/Plasma | | | | | | | | | • |
| 4030SP | Pyridine, Serum/Plasma | | | | • | | | | | |
| 4114SP | Rivaroxaban, Serum/Plasma | | | | • | | | | | |
| 4479SP | Tiagabine, Serum/Plasma | | | | • | | | | | |
| 4640B | Trichloroethanol - Free, Blood | | | | | | • | | | |
| 4640SP | Trichloroethanol - Free, Serum/Plasma | | | | • | | • | | | |
| 4650SP | Trichloroethylene, Serum/Plasma | | | | • | | | | | |



Test Updates

Test Changes

52250B Alcohols and Acetone Confirmation, Blood (Forensic)

Summary of Changes: Test Name was changed.
Test Turnaround Time (TAT) was changed.

Test Turnaround Time (TAT): 11 days (If Positive: 15 days)

0448SP Apixaban, Serum/Plasma

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

Requested Volume: 2 mL Serum or Plasma

Transport Temperature: Refrigerated

Sample 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).

0718SP Brivaracetam, Serum/Plasma

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

Requested Volume: 1 mL Serum or Plasma

Transport Temperature: Refrigerated

Sample 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).

1044SP Chloral Hydrate, Serum/Plasma

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



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Test Changes

- Requested Volume: 3 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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. Ensure that container remains tightly sealed.
- Rejection Criteria: Polymer gel separation tube (SST or PST).

1410U Cyclohexanol - Total, Urine

Summary of Changes: Test Name was changed.

1590SP Diethyl Ether, Serum/Plasma

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

- Requested Volume: 2 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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. Ensure that container remains tightly sealed.
- Rejection Criteria: Polymer gel separation tube (SST or PST).

2291U Hexanol - Total, 1 and 2-, Urine

Summary of Changes: Test Name was changed.

2428U Iodine - Total, Urine

Summary of Changes: Iodine - Total and Iodine - Total (Creatinine corrected) were added.
Iodine and Iodine (Creatinine corrected) were removed.

Scope of Analysis: Colorimetry (82570): Creatinine
Method (CPT Code) ICP-MS (83789): Iodine - Total, Iodine - Total (Creatinine corrected)

| Analyte Name | Interface Map | Units | Reference Comment |
|----------------|---------------|-------|--|
| Iodine - Total | IODINET | mcg/L | Normal: 30-650 mcg/L General U.S. population 6 years and older (5th - 95th percentile). The administration of iodine-containing contrast media and/or the use of iodine-containing drugs may affect the reported results. |



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Test Changes

| Analyte Name | Interface Map | Units | Reference Comment |
|--|---------------|-------------|---|
| Iodine - Total (Creatinine corrected) | IODINETCR | mcg/g Creat | Normal: 48-580 mcg/g creatinine General U.S. population 6 years and older (5th - 95th percentile). The administration of iodine-containing contrast media and/or the use of iodine-containing drugs may affect the reported results. |

4030SP Pyridine, Serum/Plasma

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

- Requested Volume: 5 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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. Ensure that container remains tightly sealed.
- Rejection Criteria: Polymer gel separation tube (SST or PST).

4114SP Rivaroxaban, Serum/Plasma

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

- Requested Volume: 2 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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).

4479SP Tiagabine, Serum/Plasma

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



Test Updates

Test Changes

- Requested Volume: 1 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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.
Draw Sample prior to dosing (trough). Promptly centrifuge and separate Serum or Plasma into a screw capped vial using approved guidelines.
- Rejection Criteria: Polymer gel separation tube (SST or PST).

4640B Trichloroethanol - Free, Blood

Summary of Changes: Trichloroethanol - Free was added.
Trichloroethanol was removed.

Scope of Analysis: GC (82441): Trichloroethanol - Free
Method (CPT Code)

| Analyte Name | Interface Map | Units | Reference Comment |
|-------------------------|---------------|--------|--|
| Trichloroethanol - Free | TRICHLOAF | mcg/mL | Usual therapeutic range following 1 gram of chloral hydrate is 2-12 mcg trichloroethanol/mL blood. Biological Exposure Index (ACGIH) following exposure to Trichloroethylene is 0.5 mcg trichloroethanol/mL blood measured in an end of shift at end of work week specimen. |

4640SP Trichloroethanol - Free, Serum/Plasma

Summary of Changes: Specimen Requirements (Special Handling) were changed.
Trichloroethanol - Free was added.
Trichloroethanol was removed.

- Requested Volume: 3 mL Serum or Plasma
- Transport Temperature: Refrigerated
- Sample 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. Ensure that container remains tightly sealed.
- Rejection Criteria: Polymer gel separation tube (SST or PST).
- Scope of Analysis: GC (82441): Trichloroethanol - Free
Method (CPT Code)



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Test Changes

| Analyte Name | Interface Map | Units | Reference Comment |
|-------------------------|---------------|--------|--|
| Trichloroethanol - Free | TRICHLOAF | mcg/mL | Following Trichloroethylene exposure-Biological Exposure Index (ACGIH): 0.5 mcg Trichloroethanol/mL blood measured in an end of shift at end of work week specimen. Following Chloral Hydrate administration: Usual therapeutic range following 1 gram of Chloral Hydrate: 2-12 mcg Trichloroethanol/mL blood. The blood to serum or plasma ratio is 1.1. |

4650SP Trichloroethylene, Serum/Plasma

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

Requested Volume: 3 mL Serum or Plasma
Transport Temperature: Refrigerated
Sample Container: Plastic container (preservative-free)
Light Protection: Not Required
Special Handling: Collect sample at end of shift at end of work week.
Promptly centrifuge and separate Serum or Plasma into a plastic screw capped vial using approved guidelines. Ensure that container remains tightly sealed.
Rejection Criteria: Polymer gel separation tube (SST or PST).



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Test Updates

Discontinued Tests

| Test | Test Name | Alternative Test |
|---------|--|--|
| 2970B | Methyl Bromide as Metabolite, Blood | 0720B - Bromine - Total, Blood |
| 2970SP | Methyl Bromide as Metabolite, Serum/Plasma | 0720SP - Bromine - Total, Serum/Plasma |
| 2970U | Methyl Bromide as Metabolite, Urine | 0720U - Bromine - Total, Urine |
| 10070SP | Perfluorooctanoic Acid (Low Level), Serum/Plasma | No Alternate Tests Available |