



Effective Date:
Monday, September 12, 2016

Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, September 12, 2016

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

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

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

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

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



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Test Updates

Test Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8103B	Environmental Exposure Screen, Blood (Forensic)							•	
6303B	Firefighter Core Baseline Profile, Blood							•	
2490B	Lead and ZPP, Blood							•	
2492B	Lead, Blood							•	
2494B	Lead, Micro and EP (Pediatric), Blood							•	
2693B	Metals/Metalloids Acute Poisoning Panel, Blood							•	
2661B	Metals/Metalloids Panel 1, Blood							•	
2663B	Metals/Metalloids Panel 3, Blood							•	
52108B	Propafenone Confirmation, Blood (Forensic)			•					
3976B	Propafenone, Blood			•					



Test Updates

Test Changes

8103B Environmental Exposure Screen, Blood (Forensic)

Summary of Changes: Reference Comment was changed.

Scope of Analysis: LC-MS/MS (80304): Cyanide
 Method (CPT Code) Colorimetry (80302): Bromides
 Headspace GC (80301): Ethanol, Blood Alcohol Concentration (BAC), Methanol, Isopropanol, Acetone
 ICP/MS (83655): Lead
 ICP/MS (82175): Arsenic
 ICP/MS (84255): Selenium
 ICP/MS (83018): Thallium
 ICP/MS (83825): Mercury
 GC (83921): Trichloroacetic Acid
 Headspace GC (84600): Volatiles
 GC (84600): Hydrocarbon Gases
 GC (84600): Halocarbons
 ICP/MS (83018): Bismuth
 ICP/MS (83018): Antimony
 EZA (82480): Cholinesterase
 SP (80302): Carboxyhemoglobin
 SP (83050, 83060): Methemoglobin, Sulphemoglobin

Compound Name	Units	Reference Comment
Lead	mcg/dL	<p>The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL.</p> <p>The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.</p> <p>Refer to OSHA's website for workplace information.</p> <p>Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.</p>

6303B Firefighter Core Baseline Profile, Blood

Summary of Changes: Reference Comment was changed.



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Scope of Analysis: ICP/MS (83655): Lead
Method (CPT Code) H (84202): ZPP
Headspace GC (84600): Benzene, Ethylbenzene, Styrene, Toluene, Xylenes (o,m,p), n-Heptane, n-Hexane, Methylpentanes (2- and 3- Isomers), Pentane, n-Butanol, Ethanol, Isopropanol, n-Propanol, Methanol, Acetaldehyde, Acetone, Methyl Ethyl Ketone, Methyl Isobutyl Ketone, Methyl n-Butyl Ketone, Ethyl Acetate, Diethyl Ether, Methyl Acrylate, Methyl Tertiary Butyl Ether

Compound Name	Units	Reference Comment
Lead	mcg/dL	<p>The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL.</p> <p>The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.</p> <p>Refer to OSHA's website for workplace information.</p> <p>Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.</p>

2490B Lead and ZPP, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83655): Lead
Method (CPT Code) H (84202): ZPP

Compound Name	Units	Reference Comment
Lead	mcg/dL	<p>The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL.</p> <p>The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.</p> <p>Refer to OSHA's website for workplace information.</p>



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Compound Name	Units	Reference Comment
		Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2492B Lead, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83655): Lead
Method (CPT Code)

Compound Name	Units	Reference Comment
Lead	mcg/dL	The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL. The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL. Refer to OSHA's website for workplace information. Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2494B Lead, Micro and EP (Pediatric), Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83655): Lead
Method (CPT Code) H (84202): EP Pediatric

Compound Name	Units	Reference Comment
Lead	mcg/dL	The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL. The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less



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Compound Name	Units	Reference Comment
		than 5 mcg/dL. Refer to OSHA's website for workplace information. Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2693B Metals/Metalloids Acute Poisoning Panel, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82175): Arsenic
Method (CPT Code) ICP/MS (83018): Bismuth
ICP/MS (83825): Mercury
ICP/MS (84255): Selenium
ICP/MS (83018): Thallium
ICP/MS (83018): Antimony
ICP/MS (83655): Lead

Compound Name	Units	Reference Comment
Lead	mcg/dL	The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL. The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL. Refer to OSHA's website for workplace information. Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.

2661B Metals/Metalloids Panel 1, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83655): Lead
Method (CPT Code) ICP/MS (82175): Arsenic
ICP/MS (83825): Mercury



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Compound Name	Units	Reference Comment
Lead	mcg/dL	<p>The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL.</p> <p>The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.</p> <p>Refer to OSHA's website for workplace information.</p> <p>Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.</p>

2663B Metals/Metalloids Panel 3, Blood

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82300, None): Cadmium, Chromium
 Method (CPT Code) H (84202): ZPP
 ICP/MS (83655): Lead
 ICP/MS (82175): Arsenic
 ICP/MS (83825): Mercury

Compound Name	Units	Reference Comment
Lead	mcg/dL	<p>The U.S. Centers for Disease Control and Prevention (CDC) reference value based on the 97.5th percentile of the blood lead level distribution in U.S. children aged 1-5 years is 5 mcg/dL.</p> <p>The U.S. Centers for Disease Control and Prevention (CDC) blood lead reference level for adults is less than 5 mcg/dL.</p> <p>Refer to OSHA's website for workplace information.</p> <p>Various states require that levels above certain cutoffs must be reported to the state in which the patient resides. Please contact NMS Labs if you need assistance in supplying your state with the required information.</p>

52108B Propafenone Confirmation, Blood (Forensic)



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Test Changes

Summary of Changes: Specimen Requirements were 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

3976B Propafenone, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Lavender top tube (EDTA)
Light Protection: Not Required
Special Handling: Peak serum levels are recommended when monitoring patients because the level in the blood drops so rapidly that many negative results are found at the trough. The peak occurs at 3 to 4 hours post dose.
Rejection Criteria: None