



Effective Date:
Monday, March 02, 2020

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, March 02, 2020

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
2672B	Mercury Proficiency, Blood			•					
2670B	Mercury, Blood			•					
2670N	Mercury, Nails							•	
2670TI	Mercury, Tissue							•	
2697B	Metals Acute Poisoning Panel, Blood (CSA)			•					
2693B	Metals/Metalloids Acute Poisoning Panel, Blood			•					
2693TI	Metals/Metalloids Acute Poisoning Panel, Tissue							•	
2661N	Metals/Metalloids Panel 1, Nails							•	
2663N	Metals/Metalloids Panel 3, Nails							•	



Test Updates

Test Changes

2672B Mercury Proficiency, Blood

Summary of Changes: Specimen Requirements were changed.

- Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)
 Light Protection: Not Required
 Special Handling: Clotted Blood specimens are not acceptable.
 Tubes containing Heparin based anticoagulants are not acceptable.
 Rejection Criteria: Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin).
 Green top tube (Lithium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Green top tube (Sodium Heparin).

2670B Mercury, Blood

Summary of Changes: Specimen Requirements were changed.

- Specimen Requirements: 2 mL Blood
 Transport Temperature: Refrigerated
 Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)
 Light Protection: Not Required
 Special Handling: Clotted Blood specimens are not acceptable.
 Tubes containing Heparin based anticoagulants are not acceptable.
 Rejection Criteria: Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin).
 Green top tube (Lithium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Green top tube (Sodium Heparin).

2670N Mercury, Nails

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83825): Mercury
Method (CPT Code)

Compound Name	Units	Reference Comment
Mercury	mcg/g	Generally: Less than 1 mcg/g. Concentrations are diet and environment dependent. Not for clinical diagnostic purposes.

2670TI Mercury, Tissue

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (83825): Mercury
Method (CPT Code)



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Compound Name	Units	Reference Comment
Mercury	mcg/g	Soft tissues are typically less than 3 mcg/g. Concentrations vary by chemical form of the mercury exposure, age, diet, environment, time since exposure, etc. Not for clinical diagnostic purposes.

2697B Metals Acute Poisoning Panel, Blood (CSA)

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 6 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)
Light Protection: Not Required
Special Handling: Clotted Blood specimens are not acceptable. Collect sample in Glass Container (see Specimen Container).
Avoid seafood consumption for 48 hours prior to sample collection. Tubes containing Heparin based anticoagulants are not acceptable.
Rejection Criteria: Plastic container. Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Green top tube (Lithium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Gray top tube (Sodium Fluoride / Potassium Oxalate). Green top tube (Sodium Heparin). Lavender top tube (EDTA).

2693B Metals/Metalloids Acute Poisoning Panel, Blood

Summary of Changes: Specimen Requirements were changed.

Specimen Requirements: 4 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)
Light Protection: Not Required
Special Handling: Clotted Blood specimens are not acceptable. Collect sample in Glass Container (see Specimen Container).
Avoid seafood consumption for 48 hours prior to sample collection. Tubes containing Heparin based anticoagulants are not acceptable.
Rejection Criteria: Plastic container. Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Green top tube (Lithium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Gray top tube (Sodium Fluoride / Potassium Oxalate). Green top tube (Sodium Heparin). Lavender top tube (EDTA).

2693TI Metals/Metalloids Acute Poisoning Panel, Tissue

Summary of Changes: Reference Comment was changed.



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Scope of Analysis: ICP/MS (82175,84255,83018 (x4),83655): Arsenic, Selenium, Antimony, Barium,
Method (CPT Code) Thallium, Lead, Bismuth
ICP/MS (83825): Mercury

Compound Name	Units	Reference Comment
Mercury	mcg/g	Soft tissues are typically less than 3 mcg/g. Concentrations vary by chemical form of the mercury exposure, age, diet, environment, time since exposure, etc. Not for clinical diagnostic purposes.

2661N Metals/Metalloids Panel 1, Nails

Summary of Changes: Reference Comment was changed.

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

Compound Name	Units	Reference Comment
Mercury	mcg/g	Generally: Less than 1 mcg/g. Concentrations are diet and environment dependent. Not for clinical diagnostic purposes.

2663N Metals/Metalloids Panel 3, Nails

Summary of Changes: Reference Comment was changed.

Scope of Analysis: ICP/MS (82495, 82175, 82300, 83655): Chromium, Arsenic, Cadmium, Lead
Method (CPT Code) ICP/MS (83825): Mercury

Compound Name	Units	Reference Comment
Mercury	mcg/g	Generally: Less than 1 mcg/g. Concentrations are diet and environment dependent. Not for clinical diagnostic purposes.