



Effective Date:
Monday, July 24, 2017

Test Updates

Immediate Action

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, July 24, 2017

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 Code	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
2171B	Gold, Blood		•	•	•			•	
2171SP	Gold, Serum/Plasma		•	•	•			•	
2171U	Gold, Urine		•	•	•				



Test Updates

Test Changes

2171B Gold, Blood

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [ICP/OES (80375)]

Specimen Requirements: 2 mL Blood
Transport Temperature: Refrigerated
Specimen Container: Royal Blue top tube (Trace metal-free; EDTA)
Light Protection: Not Required
Special Handling: Submit in container with a non-Heparin based anticoagulant. Tubes containing Heparin based anticoagulants are not acceptable.
Rejection Criteria: Received Room Temperature. Light Green top tube (Lithium Heparin). Tan top tube - glass (Sodium Heparin). Royal Blue top tube (Trace metal-free; Sodium Heparin). Green top tube (Sodium Heparin).
Stability: Room Temperature: 1 day(s)
Refrigerated: 30 day(s)
Frozen (-20 °C): 14 day(s)
Scope of Analysis: ICP/OES (80375): Gold
Method (CPT Code)

Compound Name	Units	Reference Comment
Gold	mcg/L	Normally less than 0.5 mcg/L Whole blood gold levels from daily oral doses of 1 to 9 mg auranofin vary from approximately 100 to 900 mcg/L.

2171SP Gold, Serum/Plasma

Summary of Changes: Specimen Requirements were changed.
Stability was changed.
Reference Comment was changed.
Methods/CPT Codes were changed [ICP/OES (80375)]

Specimen Requirements: 2 mL Serum or Plasma
Transport Temperature: Refrigerated
Specimen Container: Plasma: Royal Blue top tube (Trace metal-free; EDTA), Serum: Royal Blue top tube (Trace metal-free; No additive)
Light Protection: Not Required
Special Handling: Promptly centrifuge and separate Serum or Plasma into an acid washed 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)

Scope of Analysis: ICP/OES (80375): Gold
Method (CPT Code)

Compound Name	Units	Reference Comment
Gold	mcg/L	Normally: Less than 0.1 mcg/L Steady-state concentrations following 50 mg weekly intramuscular gold sodium thiomalate injections: Approximately 3000 - 5000 mcg/L Steady-state concentrations following 6 mg daily oral auranofin: Approximately 500 - 700 mcg/L

2171U Gold, Urine

Summary of Changes: Specimen Requirements were changed.
Specimen Requirements (Transport Temperature) were changed.
Specimen Requirements (Rejection Criteria) were changed.
Stability was changed.
Methods/CPT Codes were changed [ICP/OES (80375)]

Specimen Requirements: 2 mL Urine
Transport Temperature: Frozen
Specimen Container: Plastic container (Acid washed or Trace metal-free)
Light Protection: Not Required
Special Handling: Avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.
Rejection Criteria: Received Room Temperature. Received Refrigerated.
Stability: Room Temperature: 1 day(s)
Refrigerated: 2 day(s)
Frozen (-20 °C): 30 day(s)
Scope of Analysis: ICP/OES (80375): Gold
Method (CPT Code)