TEST CHANGE

Nickel, Serum

0099452, NICKEL

Specimen Requirements:	
Patient Preparation:	Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, and nonessential~~non-essential~~ over-the-counter medications (upon the advice of their physician).
Collect:	Royal blue (no additive~~Blue (No Additive~~).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum ~~within 2 hours of collection~~ to an ARUP Trace Element-Free Transport Tube (ARUP supply #43116) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at ~~(~~800~~-~~) ~~-~~522-2787~~.~~ (Min: 0.5 mL). Do not use utensils (i.e., syringes, needles, or pipettes) in the collection or transfer of the sample, pour directly into transport tube.~~)~~
Transport Temperature:	Room temperature. Also acceptable: Refrigerated or frozen.
Unacceptable Conditions:	Plasma. Specimens that are not separated from clot, within 2 hours. Separator tubes or royal blue~~Royal Blue~~ (EDTA). Specimens transported in tubes other than specified. Hemolyzed specimens.
Remarks:	
Stability:	Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Indefinitely
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry
Performed:	Sun-Sat
Reported:	1-3 days
Note:	
CPT Codes:	83885
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	

Elevated results may be due to skin or collection-related contamination, including the use of a noncertified metal-free collection/transport tube. If contamination concerns exist due to elevated levels of serum nickel, confirmation with a second specimen collected in a certified metal-free tube is recommended.

Serum nickel testing is intended to detect potentially toxic exposure.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Less than or equal to 10.0 μg/L