

Aluminum, Serum

Test ID: 2958

CPT: 82108

Clinical Significance:

Individuals undergoing hemodialysis are at risk for aluminum toxicity. Prolonged accumulation may cause anemia, encephalopathy, and vitamin D-resistant steomalacia. Also, workers exposed to high levels or to long-term low levels of aluminum dust are at increased risk of toxicity.

Profile Components:



Labtech Diagnostics

Container:

No additive (royal blue-top)
trace element tube

Transport Temperature:

Room temperature

Specimen:

Serum

Specimen Stability:

Room temperature: 4 days
Refrigerated: 14 days
Frozen: 30 days

Reject Criteria:

If not collected as instructed

Days Performed:

Mon, Wed, Sat

Collection Instructions:

Draw one (royal blue-top) tube of blood and discard. Draw second (royal-blue top, no additive) tube. Allow to clot in an upright position. Centrifuge and pour (do not pipette) the serum into an acid-washed or metal-free vial.