

# Aluminum, Plasma/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 osteomalacia. 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 or plasma

### 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) tube. Allow to clot in an upright position. Centrifuge and pour (do not pipette) the serum or plasma into an acid-washed or metal-free vial.