

# MANGANESE, PLASMA

## Orderable - MNP

Turnaround Time: 10 days

### Specimen:

6 mL K2 EDTA Royal Blue Vacutainer tube

### Collection Information:

[Trace Elements Collection Requirements](#)

### Reference Ranges:

#### SI Units (Reported on Patient Chart):

8.0-20.8 nmol/L

#### Conventional Units:

0.44-1.14 µg/L

Concentration of Manganese is much higher in erythrocytes than in plasma or serum. The results of these elements in plasma or serum may be falsely elevated if not separated within 30 minutes and/or hemolysis is present.

Reference Ranges are based on Non-Occupationally exposed population.

### Interpretive Comments:

Find Interpretive Comment and Clinical Information [here](#):

### Specimen Stability:

Ambient: 22 days  
Refrigerated: 14 months  
Frozen: 14 months



**Laboratory:**  
Trace Elements Lab



**Requisition:**  
TRACE ELEMENTS  
REQUISITION



**Method of Analysis:**  
ICP-MS/MS



**Test Schedule:**  
Batched analysis