

ZINC, PLASMA

Orderable - ZNP

Turn Around 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):	
Age	Reference Range
0-1 month:	9.9-21.4 µmol/L
1-12 months:	9.9-19.9 µmol/L
1-4 years:	10.3-18.1 µmol/L
5-8 years:	11.8-16.4 µmol/L
Female 9-12 years:	12.1-18.0 µmol/L
Male 9-12 years:	11.6-15.4 µmol/L
≥13 years:	9.4-15.0 µmol/L

Conventional Units:	
Age	Reference Range
0-1 month:	647-1399 µg/L
1-12 months:	647-1301 µg/L
1-4 years:	673-1183 µg/L
5-8 years:	771-1072 µg/L
Female 9-12 years:	791-1176 µg/L
Male 9-12 years:	758-1007 µg/L
≥13 years:	617-979 µg/L

Concentration of Zinc 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.



Laboratory:
Trace Elements Lab



Requisition:
TRACE ELEMENTS
REQUISITION



Method of Analysis:
High Resolution Sector
Field Inductively Coupled
Mass Spectrometry
[HR-SF-ICP-MS](#)



Test Schedule:
Batched analysis



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Interpretive Comments:

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

Specimen Stability:

Ambient: 22 days

Refrigerated: 14 months

Frozen: 14 months