

HOTLINE: Effective February 22, 2022

0020804 Amylase, Isoenzymes

AMYISO

Specimen Required: Collect: Serum separator tube or plasma separator tube. Also acceptable: green (lithium heparin).
Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Body Fluids (refer to Amylase, Body Fluid, ARUP test code 0020506). Hemolyzed specimens.
Stability (collection to initiation of testing): After separation from cells: Ambient: 1 week; Refrigerated: 1 month; Frozen: 1 month

Reference Interval:
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Component	Reference Interval
Pancreatic amylase	6-35 months: 2-28 U/L 3-6 years: 8-34 U/L 7-17 years: 9-39 U/L 18 years and older: 13-53 U/L
Salivary amylase	18 months and older: 9-86 U/L
Total amylase	3-90 days: 0- 30 U/L 3-6 months: 7-40 U/L 7-8 months: 7-57 U/L 9-11 months: 11-70 U/L 12-17 months: 11-79 U/L 18-35 months: 19-92 U/L 3-4 years: 26-106 U/L 5-12 years: 30-119 U/L 13 years and older: 28-100 U/L