

Amylase Isoenzymes

Order Name: **AMYL ISO**

Test Number: 4303850

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Amylase Total	Quantitative Enzymatic	1798-8
Salivary Amylase	Quantitative Enzymatic	1809-3
Pancreatic Amylase	Enzymatic - Colorimetric	1805-1

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1 mL)	Serum	Clot Activator SST	Room Temperature
Alternate 1	2 mL (1 mL)	Plasma	Lithium Heparin PST (Light Green Top)	Room Temperature
Alternate 2	2 mL (1 mL)	Serum	Clot Activator (Red Top, No-Gel)	Room Temperature
Instructions	<p>Specimen Type: Red-top tube, gel-barrier tube, OR green-top (heparin) tube</p> <p>Specimen Storage: Room temperature Stability: Room temperature for 7 days Refrigerated for 1 month</p> <p>Specimen Collection: Separate serum or plasma from cells within 30 minutes of collection.</p> <p>Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

GENERAL INFORMATION	
Expected TAT	2 - 3 days
Clinical Use	Salivary amylase is calculated as the difference between the total and pancreatic amylase.
Performing Labcorp Test Code	123110
Notes	<p>Methodology</p> <p>Total amylase: enzymatic; pancreatic and salivary amylase: salivary amylase is inhibited by specific antibodies and the remaining pancreatic amylase is determined by an enzymatic, colorimetric method. Salivary amylase is calculated as the difference between the total and pancreatic amylase.</p> <p>Labcorp Test Code: 123110</p>
CPT Code(s)	82150x2
Lab Section	Reference Lab