

REFERENCE INTERVAL & METHODOLOGY UPDATE

Notification Date: July 17, 2023
 Effective Date: July 19, 2023

Diagnostic Laboratory Services

Total Amylase Level

Test ID: AMY (LAB48)

Explanation: On July 19, 2023, the normal reference intervals for amylase will be updated to reflect changes in the reagent used to analyze amylase. Previously pancreatic amylase was measured. On the effective date, total amylase will be measured, leading to changes in reference intervals at Vanderbilt University Medical Center.

Use: Diagnosis and management of pancreatitis or evaluation of pancreatic function.

Pre-July 19 th , 2023 Reference Intervals			New Reference Intervals	
All Ages	5 – 45 U/L		0 to < 15 Days	3 – 10 U/L
			15 Days to < 13 Weeks	2 - 22 U/L
			13 Weeks to < 1 Year	3 - 50 U/L
			1 Year to < 18 Years	25 - 101 U/L
			18 Years to 70 Years	25 - 125 U/L