

Clinical Laboratory Test Update

ALPHA-FETOPROTEIN (AFP)

Effective Date: Thursday, 2/20/2025

UCHealth Memorial Hospital Central Laboratory will convert to a new alpha-fetoprotein (AFP) assay with improved clinical performance. The new AFP assay has an updated reference interval due to mitigation of biotin interference.

Test Name	Alpha-Fetoprotein	
EPIC Order	LAB559	
Test Priority	STAT/Routine	
Specimen Collection	Preferred: Gold SST or Red Top with Gel Pediatric: Gold Microtainer (SST)	
Specimen Stability	Serum: 5 days, refrigerated (2-8 °C)	
Reference Interval	Current	New
	0.0 – 7.5 ng/mL	0.0 – 8.7 ng/mL
Performed	Sunday through Saturday	
CPT Code	82105	

For any questions about this test update, please contact:
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