

Mixed Venous Blood Gas Testing

APPLIES TO DOWNTOWN CAMPUS

- Starting **July 23rd, 2026**, a new laboratory testing option **Blood Gas, Mixed Venous (LAB123151)** will be available through the Upstate laboratories
- Currently, blood gas testing can be ordered on arterial or venous samples, with the appropriate normal ranges, etc.
- The new assay will allow ordering for samples that are from a mixed venous source (such as sampling from the pulmonary veins)
- This assay will allow greater accuracy of testing, documentation, and reporting

Blood Gas, Mixed Venous

Blood Gas, Mixed Venous

Process Instructions:

Tier 1 (all credentialed providers)

Frequency:

ONCE

Once

STAT

AM Draw

Daily

BID

TID

QID

Pend D/C

Code

At

7/22/2026

Today

Tomorrow

0803

Reference Links:

Tiered Categorization

Specimen Type:

Blood

Specimen Source:

Swan Gantz Catheter Tip

Blood, Venous

Release to patient

Immediate

Manual release only

Comments:

Add Comments (F6)

Add-on:

No add-on specimen found

Next Required

Link Order

Accept

Cancel

⚠ Blood Gas, Mixed Venous

Order: 380276

Collected 7/16/2026 08:36 Status: Final result Dx: Heartburn

Test Result Released: No (inaccessible in MyChart)

Component	7/16/26 0836
Ref Range & Units	
pH Mixed Venous	7.45
7.35 - 7.45	
pCO2 Mixed Venous	40
40 - 60 mm[Hg]	
pO2 Mixed Venous	165 ^
<52 mm[Hg]	
Base Excess Mixed Venous	3.8
Not Established	
CO2 Mixed Venous	29
Not Established mmol/L	
Oxygen Saturation Mixed Venous	>99.0 ^
60 - 85 %	
Resulting Agency	SUNY UPSTATE MEDICAL UNIVERSITY PATHOLOGY LABORATORY

Contact the Core Laboratory for further information: 315-464-4459