

Specimen Collection Requirements for Pleural Fluid pH

Effective Date: Aug 2, 2022

Effective Aug 2, 2022, Beaumont Laboratory is standardizing our specimen collection requirements for Pleural Fluid pH.

Key Message:

- Specimen must be collected anaerobically into a heparinized **blood gas syringe**.
- Specimen must not be exposed to air. Any air bubbles present must be immediately expelled.
- Specimen must be placed on **wet ice** immediately after collection, maintained on ice during transportation, and delivered to the laboratory immediately.
- Specimen collected in alternate containers will be rejected.

Why are we requiring this?

Exposure of the sample to air significantly alters pH and will result in misleading results which can negatively impact patient care.

If you have questions, please contact your Beaumont Laboratory Customer Service Department:

- Farmington Hills, Grosse Pointe, Royal Oak and Troy: 800-551-0488 or 248-551-1155, Option 5
- Dearborn, Taylor, Trenton and Wayne: 800-245-3725, Option 1

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