

LAB187 Lactic Acid, Spinal Fluid (CSF)

BMC

Performing Location(s)

BMC

Specimen Type

Spinal Fluid

Preferred Container

Tube #1 of the Lumbar Puncture Tray is customarily used for chemistry testing.

Normal procedures for the collection of cerebrospinal fluid may be used for specimens to be analyzed to the LA method.

Avoid hemolysis

Minimum Volume to Submit for Testing

0.5 mL CSF

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Storage Requirements

Deliver to laboratory immediately (within 1 hour) **ON ICE**.

If testing cannot be performed immediately, refrigerate the sample for up to 3 days or freeze for up to 1 month.

Transportation Needs

Deliver specimen to the laboratory ON ICE within 1 hour of collection.

If not possible see “Storage Requirements”

Causes for Rejection

Mislabeled or unlabeled specimen

Not transported on ice within 1 hour of collection

> 3 days refrigerated after received in laboratory

Reference Values

Fluid Type	Units	Reference Range	Critical Value
All populations	mmol/L	0.6 - 2.2	>5.0

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code
83605