

CSF Samples From Lumbar Puncture



- Each tube has a number inscribed on it. **CSF must be collected and tube labelled in this order.** For example, tube #1 should be the first tube that collects CSF and labelled with CSFhem1.
- The purpose of repeating a cell count with #1 and #4 is to assess whether the presence of RBC in CSF is due to trauma on insertion.
- If there are any extra tests ordered beyond those listed below, place the extra labels in the biohazard bag and the lab will divide the samples accordingly.
- **Samples must be received in lab immediately** because cells quickly deteriorate.

Ordering

Order **CSFCHM4** for standard CSFhem1, CSFchem2, CSFhem4, and CSF culture

Order **Lab - CSF Viral Panel** for enterovirus, herpes simplex, and varicella

Correct Sample and Tube

TUBE 1

Cell Count (CSFhem1)

TUBE 2

Protein & Glucose (CSFchem2)

TUBE 3

Culture (CSFC) and Viral PCR (ENVPCR, HSVPCR, VZPC)

TUBE 4

Cell Count (CSFhem4)

Labelling Samples



- Collection and tube number **must match**
- Position the label **below the number engraved** on the tube (see orange circles)

Please review the **Laboratory Test Information Guide** for more details