

ALZHEIMER'S  
DISEASE  
BIOMARKER  
PANEL, CSF

## Orderable - ALZCSF

Turnaround Time: 5 days

### Alternate Name(s):

ABeta42  
Beta-amyloid42  
Tau  
pTau



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Roche  
Electrochemiluminescence



**Test Schedule:**  
Tested weekly

### Specimen:

CSF for Alzheimer's disease biomarker testing **must** be collected in Sarstedt 63.614.625 (blue cap) tubes. These tubes will be stocked on the 7th floor of UH and 5E at VH. They can also be obtained from the core labs at UH and VH.

### Collection Information:

[CSF Collection Instructions for Alzheimer's Disease Biomarkers](#) **must** be followed.

Alzheimer's disease biomarker testing for LHSC/SJHC patients requires approval to be performed. For approval, please contact Dr. Adrian Budhram at 519-663-3615 or pager 19285.

### Reference Ranges:


See report

### Special Processing:

Do **not** centrifuge the blue cap tube.

There can be **no** pipetting of CSF out of this tube.

If possible, keep the tube upright from time of collection until freezing to minimize contact of CSF with the cap.



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**Comments:**

**Beta-amyloid peptides will adhere to plastics such as polystyrene. Failure to follow the recommended collection/handling protocol may result in a falsely low ABeta42 result and contribute to an incorrect diagnosis of Alzheimer's disease.**

**Storage and Shipment:**

Store and ship frozen.