

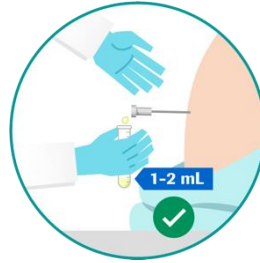
**Roche  $\beta$ -Amyloid (1-42), Phospho-Tau and Total-tau**

**DO NOT FREEZE the CSF under any circumstances**

Lumbar puncture,  
preferably before Noon



Collect the first 1-2 ml  
CSF in a standard  
collection tube (**TUBE 1**)

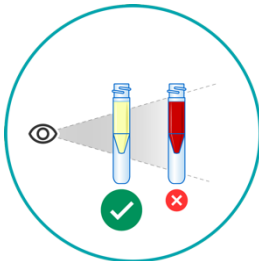
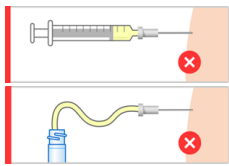


Send **TUBE 1** to your pathology provider  
for routine Micro/Biochem (Please  
forward routine results to the NDDL)



Collect **via gravity drip**. No aspiration or intervening tubing

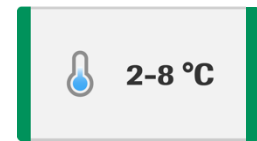
Collect 2.5ml (minimum 1 tube, of clear, non-haemolysed CSF into 1 or more) blue capped PP tube/s (**TUBE 2**), if reddish, collect additional clear CSF into a new tube.



**2.5 mL**  
Sarstedt tube  
Low bind /  
False bottom  
63.614.625



No further sample processing is  
required.  
Store specimens in the fridge.



Send **TUBE 2** to NDDL/AD

Send the tubes **within a week** to  
allow testing within 14 days of  
collection



The CSF collected by  
this process is suitable  
for following proteins:

Test run weekly:

❖ AD test ( $\beta$ -Amyloid  
1-42, Phospho-Tau,  
Total-Tau)

Test run monthly:  
Neurofilament light  
(NfL)



Roche  $A\beta$ (1-42),  
P-tau and T-tau  
testing on Cobas  
platform



Address samples to:

**NDDL / AD**

Florey Institute,  
30 Royal Parade  
Gate 11, Rear loading Dock  
The University of Melbourne  
Parkville, Victoria 3052

Please notify the NDDL/AD that you are  
sending the sample:

[enquiries-nddl@unimelb.edu.au](mailto:enquiries-nddl@unimelb.edu.au)

Ph: 03 9035 7243 Fax: 03 9349 5105