

**This form to accompany CSF specimens referred for AD and CJD screening**

### REFERRING LABORATORY DETAILS

Laboratory/Hospital: \_\_\_\_\_  
 Contact Name & email: \_\_\_\_\_  
 Phone : ( ) \_\_\_\_\_  
 Email (or Fax) for reports: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City/Suburb: \_\_\_\_\_ State: \_\_\_\_\_ Post Code: \_\_\_\_\_

#### Billing Details/Address

**As Above** – Email address for invoicing: \_\_\_\_\_  
 **Private Patient** – Patient consent must be provided for invoicing (either on this form or on Doctor's request slip)  
 **Other** (please specify) **Company/Name:** \_\_\_\_\_  
**Contact email:** \_\_\_\_\_  
**Address:** \_\_\_\_\_

### CSF SPECIMEN DETAILS

Specimen Lab No: \_\_\_\_\_  
 CSF Collection Date: \_\_\_\_\_

Requested Test/s:  **Alzheimer's Disease (AD) Screen - Aβ1-42, T-tau, P-tau**  
 **Creutzfeldt-Jakob Disease (CJD) Screen - 14-3-3, T-tau, RT-QuIC\***  
 **Neurofilament light (NfL)\***

\*The RT-QuIC and NfL tests are not currently accredited by NATA

Biochemistry		Microbiology	
Protein:	g/L	Red Cell Count:	x10 <sup>6</sup> /L (CJD: must be < 500; AD: not haemolysed)
Glucose:	mmol/L	White Cell Count:	x10 <sup>6</sup> /L (CJD: must be < 10)

Tube number being sent for testing: \_\_\_\_\_ Tube number microbiology performed on: \_\_\_\_\_

#### • How was the specimen stored prior to shipping?

<input type="checkbox"/> Room Temperature (18-24°C)	<input type="checkbox"/> Refrigerated 2-8°C - RECOMMENDED	<input type="checkbox"/> Frozen -20°C	<input type="checkbox"/> Frozen -70°C
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REQUIRED STORAGE CONDITIONS for AD Screen
Not Suitable for AD Screen

#### • How will the specimen be transported?

Room Temperature (18-24°C)     2-8°C (Ice-pack) - RECOMMENDED     Frozen (Dry Ice) - Overseas CJD referrals

**Address CSF Specimens to:** **NDDL / Australian National CJD Registry (ANCJDR)**  
 Florey Institute of Neuroscience and Mental Health  
 Kenneth Myer Building, 30 Royal Parade  
 Gate 11, Rear loading Dock  
 The University of Melbourne, Parkville, VIC 3052

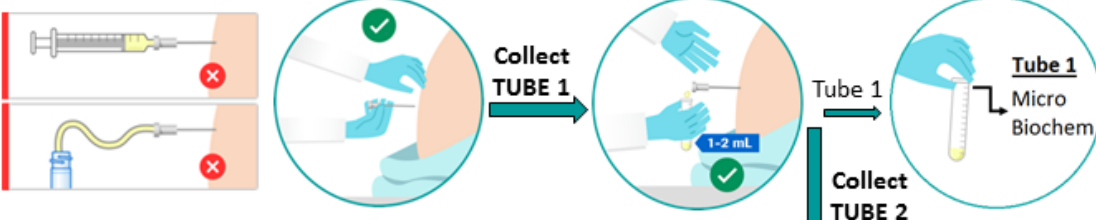
**PLEASE SEE OVERLEAF:**

**Full NDDL/ANCJDR contact details and important information for CSF referrals on Page 2**

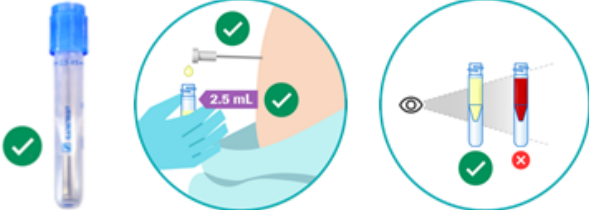
## NDDL CSF Specimen Data Sheet (Page 2 of 2)

### NDDL CSF Collection Protocol for AD Screen

LP Collected **via gravity drip**, no aspiration or intervening tubing. Collect first 1-2 ml CSF in standard collection tube (TUBE 1). **TUBE 1:** to be sent to your pathology provider for routine Micro/Biochem.



**TUBE 2:** Collect 2.5ml of clear, non-haemolysed CSF into 1 blue capped PP tube (2.5ml Sarstedt low-bind / false-bottom tube 63.614.625). Excess volume to go into additional tube/s.



No further sample processing is required, do not transfer CSF to any other tube/s.  
Store specimens in the fridge. **DO NOT FREEZE.**  
Send **Tube 2** to NDDL/ANCJDR within one week of collection.

### CHECKLIST FOR COMPLETION PRIOR TO SENDING CSF SPECIMEN

- Routine biochemistry & microbiology results are within specified limits and are recorded in the table on page 1  
**CJD:** RBC - must be  $<500 \times 10^6/L$  for 14-3-3;  $<1250 \times 10^6/L$  for RT-QUIC; WBC - must be less than  $10 \times 10^6/L$ . CSF must be clear & colourless, not spun.  
**AD:** RBC - non-haemolysed. WBC – not applicable.
- Specimen is double bagged and packed securely (tube intact and firmly sealed).
- Copy of original doctor's request slip is provided with specimen.
- Page 1 of NDDL CSF Specimen Data Sheet (this form) filled out and attached to the test request documents.
- Specimen is correctly addressed to NDDL / The Australian National CJD Registry (as on page 1).
- The ANCJDR (CJD testing) and/or NDDL (AD, NfL testing) have been contacted to advise of the incoming specimen (see contact details below).

### Costs for Diagnostic Testing

<b>AD Screen:</b> \$325.00 – All Referrals (effective from 28/02/2022)	<b>CJD Screen:</b> Domestic Referrals – No Charge. Otherwise, \$500.00 (effective from 01/07/2022)	<b>NfL:</b> \$200 – All Referrals (effective from 20/7/22)
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### Enquiries / Contact Details

#### AD Screen and NfL Enquiries

**National Dementia Diagnostics Laboratory (NDDL)**  
Tel: 03 9035 7243 Fax: 03 9349 5105

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

Web: <https://florey.edu.au/science-research/scientific-services-facilities/national-dementia-diagnostics-laboratory>

#### CJD Screen Enquiries

**Australian National CJD Registry (ANCJDR)**  
Tel: 03 8344 1949 Fax: 03 9349 5105

Email: [ancjd-reg@unimelb.edu.au](mailto:ancjd-reg@unimelb.edu.au)

Web: <https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry>