

**This form must accompany CSF specimens referred for  
AD and CJD testing**

Accredited for compliance with NPAAC  
Standards and ISO 15189  
NATA Accreditation Number 19256

**REFERRING LABORATORY DETAILS**

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

Billing Details:  **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) Testing**  
 Aβ1-42, T-tau, P-tau
- Neurofilament light (NfL)#**  
 #NATA/RCPA accreditation does not cover the performance of this test
- Creutzfeldt-Jakob Disease (CJD) Testing\***  
 14-3-3 and RT-QuIC  
 \*As of 01/06/2024 T-tau will no longer be included in the CJD Biomarker Panel

Biochemistry		Microbiology	
Protein:	g/L	Red Cell Count:	x10 <sup>6</sup> /L
Glucose:	mmol/L	White Cell Count:	x10 <sup>6</sup> /L

*Please see table below for testing criteria*

Tube number being sent for testing: AD/NfL: \_\_\_\_\_ Tube number microbiology performed on: \_\_\_\_\_  
 CJD: \_\_\_\_\_

	Red Cell Count	White Cell count	Other
<b>14-3-3 ELISA</b>	<2500 x 10 <sup>6</sup> /L and non-haemolysed	n/a	CSF must be clear & colourless, not spun <4 days at 4°C – freeze immediately
<b>RT-QuIC</b>	<1250 x 10 <sup>6</sup> /L	<10 x 10 <sup>6</sup> /L	CSF must be clear & colourless, not spun <4 days at 4°C – freeze immediately
<b>Alzheimer’s test</b>	non-haemolysed	n/a	CSF must be collected directly into the low binding tube (cat#: 63.614.625). CSF must be clear and colourless. Samples can be stored at 2-8°C for up to 14 days

**AD Testing storage and shipping conditions**

- Refrigerated 2-8°C – **RECOMMENDED** (Ice pack)  
 Room Temperature (18-24°C), ship within one day

**CJD Testing storage and shipping conditions**

- Frozen –20°C (Dry Ice)  
 Frozen –70°C (Dry Ice)

**Address CSF Specimens to:** **NDDL / Australian National CJD Registry (ANCJDR)**  
 The Florey, 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 Test only

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 PRIOR TO SENDING CSF SPECIMEN

- Biochemistry & microbiology results are within specified limits and are recorded in the table on page 1
- Specimen is double bagged and packed securely (tube intact and firmly sealed).
- Copy of original doctor's request slip is provided with specimen.
- NDDL CSF Specimen Data Sheet (this form) completed and attached to the test request documents.
- Specimen is correctly addressed to NDDL / The Australian National CJD Registry (as on page 1).
- The NDDL (AD, NFL testing) and/or ANCJDR (CJD testing) have been advised of the incoming specimen (contact details below).

### Costs for Diagnostic Testing

**AD Test:** All Referrals: \$400

**CJD Panel:** Domestic Referrals: No Charge  
International: \$500

**NFL:** All Referrals: \$200

### Enquiries / Contact Details

#### AD 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 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>