

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 **Creutzfeldt-Jakob Disease (CJD) Testing**

Aβ1-42, T-tau, P-tau **14-3-3*, T-tau, RT-QuIC***

Neurofilament light (NfL)*

**NATA/RCPA accreditation does not cover the performance of these tests*

Biochemistry		Microbiology	
Protein:	g/L	Red Cell Count:	$\times 10^6/L$
Glucose:	mmol/L	White Cell Count:	$\times 10^6/L$

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
14-3-3 ELISA	<2500 $\times 10^6/L$ and non-haemolysed	n/a	CSF must be clear & colourless, not spun
RT-QuIC	<1250 $\times 10^6/L$	<10 $\times 10^6/L$	CSF must be clear & colourless, not spun <4 days at 4°C – freeze immediately
Alzheimer’s test	non-haemolysed	n/a	CSF must be collected directly into the low binding tube (cat#: 63.614.625). CSF must be clear and colourless.

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 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

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

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