

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**
 - Creutzfeldt-Jakob Disease (CJD) Testing - 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:	x10 ⁶ /L
Glucose:	mmol/L	White Cell Count:	x10 ⁶ /L

Please see table below for testing criteria

Tube number being sent for testing: _____ Tube number microbiology performed on: _____

	Red Cell Count	White Cell count	Other
14-3-3 Western Blot	<500 x 10 ⁶ /L	<10 x 10 ⁶ /L	CSF must be clear & colourless, not spun
RT-QuIC	<1250 x 10 ⁶ /L	<10 x 10 ⁶ /L	CSF must be clear & colourless, not spun
Alzheimer's test	non-haemolysed	n/a	Tube: Low binding (cat#: 63.614.625)

• **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 Testing **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 (ANCIJR)

The Florey, Kenneth Myer Building
30 Royal Parade
Gate 11, Rear loading Dock
The University of Melbourne, Parkville, VIC 3052

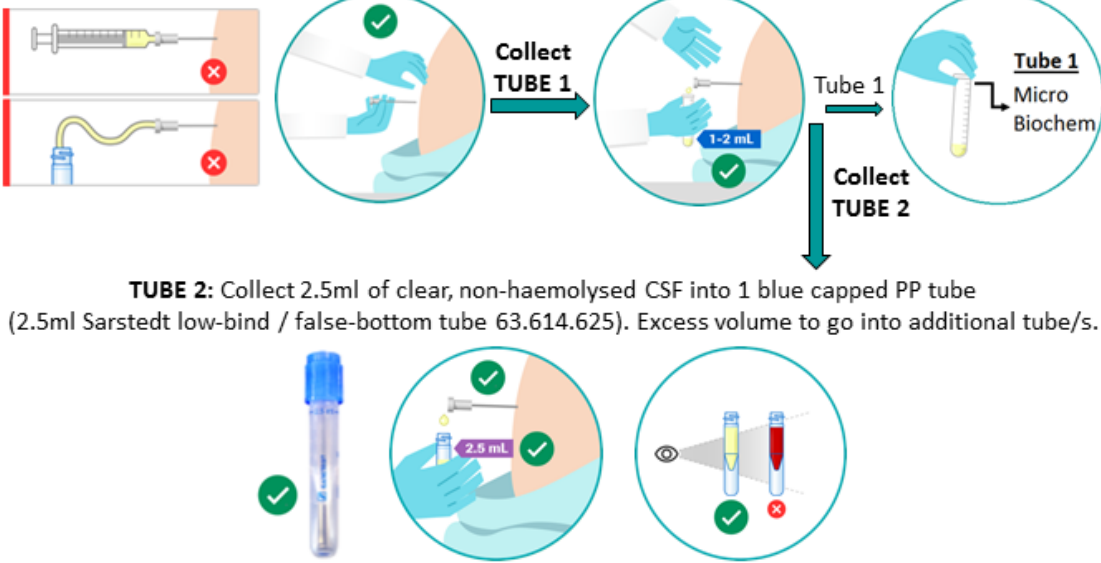
PLEASE SEE OVERLEAF:

Full NDDL/ANCIJR 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

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 ANCJDR (CJD testing) and/or NDDL (AD, NfL testing) have been advised of the incoming specimen (contact details below).

Costs for Diagnostic Testing

AD Test: All Referrals: \$325 (Increase to \$400 effective from 01/07/2023)	CJD Panel: Domestic Referrals: No Charge International: \$500 (effective from 01/07/2022)	NfL: All Referrals: \$200 (effective from 20/7/22)
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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>