

National Dementia Diagnostics Laboratory (NDDL)
Cerebrospinal Fluid (CSF) Specimen Data Sheet
Alzheimer's Disease Biomarker Testing

This form must accompany CSF specimens referred for AD testing
This is not a pathology request form

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: *Doctor referral must be provided*

- ☐ **Alzheimer's Disease (AD) Testing** ☐ **Neurofilament light (NfL)**
- $A\beta 1-42^*$, T-tau, P-tau
- *CSF must be collected directly into the low binding tube, see page 2 instructions*

Biochemistry		Microbiology	
Protein:	g/L	Red Cell Count:	$\times 10^6/L$
Glucose:	mmol/L	White Cell Count:	$\times 10^6/L$
Albumin (if known*):	g/L		

**Albumin levels are not an exclusion criteria they are used in result interpretation and not essential for testing*
Please see table below for testing criteria

Tube number being sent for testing: AD/NfL: _____ **Tube number microbiology performed on:** _____

	Red Cell Count	White Cell count	Other
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. 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

DO NOT FREEZE the specimen under any circumstances

Address CSF Specimens to: **National Dementia Diagnostics Laboratory (NDDL)**

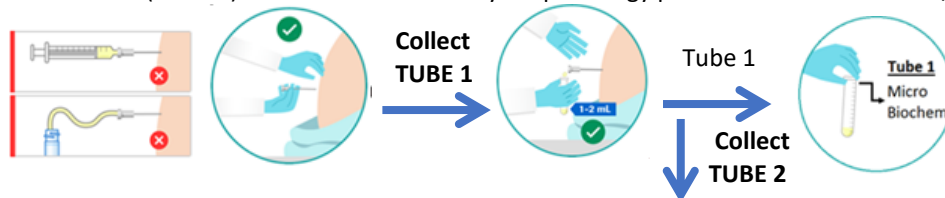
The Florey, Kenneth Myer Building
30 Royal Parade
Gate 11, Rear loading Dock
The University of Melbourne, Parkville, VIC 3052

Loading dock hours: Monday – Friday 8AM – 4PM

PLEASE SEE OVERLEAF: Full NDDL 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 1-2ml 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 within one week of collection.

CHECKLIST PRIOR TO SENDING CSF SPECIMEN

- ☐ Single tube is sufficient to perform all tests required.
- ☐ Biochemistry & microbiology results are recorded in the table on page 1 (optional)
- ☐ 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 (as on page 1).

Costs for Diagnostic Testing

AD Test: All Referrals: \$400

NfL: Single NfL analyte testing: \$250
NfL testing combined with AD testing: \$200

Non MBS Rebatable

National Dementia Diagnostics Laboratory Enquiries / Contact Details

AD and NfL Enquiries

Tel: 03 9035 7243 **Fax:** 03 9349 5105

Email: enquiries-nddl@unimelb.edu.au OR enquiries-nddl@florey.edu.au

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