

**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*

**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** ☐ **Neurofilament light (NfL)**
- Aβ1-42\*, T-tau, P-tau

*\*CSF must be collected directly into the low binding tube, see page 2 instructions*

Biochemistry		Microbiology	
<b>Protein:</b>	<b>g/L</b>	<b>Red Cell Count:</b>	<b>x10<sup>6</sup>/L</b>
<b>Glucose:</b>	<b>mmol/L</b>	<b>White Cell Count:</b>	<b>x10<sup>6</sup>/L</b>
<b>Albumin (if known*):</b>	<b>g/L</b>		

*\*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
<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

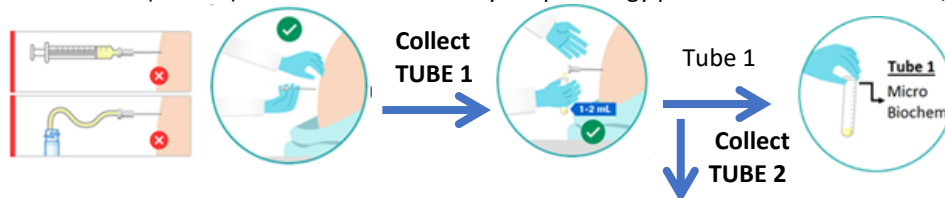
**DO NOT FREEZE the specimen under any circumstances**

**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

**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

- ☐ Biochemistry & microbiology results 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 (as on page 1).
- ☐ The NDDL (AD, NfL testing) have been advised of the incoming specimen (contact details below).

## Costs for Diagnostic Testing

**AD Test:** All Referrals: \$400  
Non MBS Rebatable

**NfL:** All Referrals: \$200

## 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](mailto:enquiries-nddl@unimelb.edu.au) OR [enquiries-nddl@florey.edu.au](mailto:enquiries-nddl@florey.edu.au)

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