

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

REFERRING LABORATORY DETAILS

Laboratory/Hospital/Study: _____

Contact Name & email: _____

Referring doctor's 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: _____

SPECIMEN DETAILS

Specimen Lab No: _____ **Name:** _____

Blood Collection Date: _____ **DOB:** _____ **Sex:** _____

Requested Test/s: *Doctor referral must be provided*

- ☐ **Plasma Phospho-Tau181 (pT181p)** ☐ **Plasma Neurofilament Light (NfLP)**
- ☐ **Plasma Phospho-Tau217 (pT217p)** *NATA accreditation pending

Sample requirements (see page 2 for more sample handling):

- Use EDTA blood tube. **Only plasma samples are accepted.** Single tube is sufficient to perform all tests required.
- **Only K2-EDTA tube for pTau (217) plasma, K2- or K3-EDTA tube for pTau (181P) plasma and NfL plasma.**
- Plasma Tube containing separator gel can be used.
- Plasma (minimum 2ml) must be non-haemolysed and not visibly red.
- Stable for 2 days at 20-25°C, 7 days at 2-8°C and 3 months at -20°C (±5°C)
- The assay is not valid if interfering protein limits are exceeded or unknown: IgG ≤2g/dL; Albumin ≤7g/dL; Hemoglobin: ≤500mg/dL, Biotin ≤1200ng/mL. Full list available on Elecsys Phospho-Tau (181P) Plasma method sheet 09697870190.

Sample storage conditions

- ☐ Refrigerated 2-8°C
- ☐ Frozen -20°C

Sample shipping conditions

- ☐ Refrigerated 2-8°C (Ice pack)
- ☐ Frozen -20°C (Dry Ice)

For all plasma proteins: if the sample can't be guaranteed to arrive at NDDL within 7 days from collection, freeze the sample immediately and send with dry-ice.

Testing fee	pT181p:	\$250	NfL:	Single NfL analyte testing: \$250
	pT217p:	\$350		NfL testing combined with pT181p or pT217p: \$200

Address 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 sample processing and handling on Page 2

NDDL Enquiries / Contact Details

Phone: 03 9035 7243 Fax: 03 9349 5105 Email: enquiries-nddl@unimelb.edu.au
 Website: <https://florey.edu.au/science-research/scientific-services-facilities/national-dementia-diagnostics-laboratory>

pT181p, pT217p and NfL plasma sample processing and handling

Modified from Roche original document

Specimen collection and preparation

Sample type

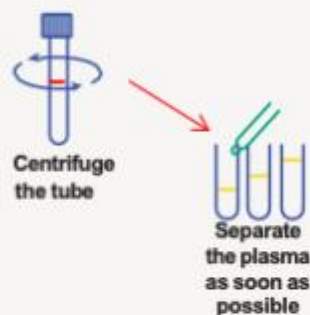
Only K2-EDTA tube for pTau (217) plasma, K2- or K3-EDTA tube for pTau (181P) plasma and NfL plasma with or without separating gel.
 Collection to the indicated tube fill mark.



Sample processing

Follow the tube manufacturer's instructions for fill volume, appropriate mixing and centrifugation requirements.

It is recommended to separate the plasma within 6 hours of collection.*



Sample transport

It is recommended to transport separated plasma samples to the laboratory.

*If separation is not possible, ensure the sample is transported within 6 hours of collection for further processing by the laboratory.**

Sample stability (separated plasma)

2 days at 20-25 °C
 7 days at 2-8 °C
 3 months at -20 °C (± 5 °C).
 Freeze only once



* Sample integrity may be compromised if not separated within 6 hours of collection.
 (Source: Roche R&D. Status as of 2025, Data on file)

What if I have more questions about these tests?

Please contact the laboratory for important collection, handling and transport instructions.



THIS PRODUCT IS NOT AVAILABLE FOR USE BY THE GENERAL PUBLIC.
 ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE.

MC-AU-04113 | Sep 2025

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MC-AU-04113 | October 2025
 Published by
 Roche Diagnostics Australia Pty Limited
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 ABN 29 003 001 205
diagnostics.roche.com